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# ANNUAIRE STATISTIQUE

DE LA SOCIÉTÉ DES NATIONS

1937/38

# STATISTICAL YEAR-BOOK

OF THE LEAGUE OF NATIONS

GENÈVE 1938

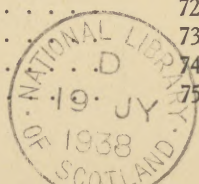
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## PRÉFACE

L'objet de cet *Annuaire* est de donner un résumé international des statistiques disponibles concernant les phénomènes démographiques, économiques, financiers et sociaux les plus importants. Chaque tableau comprend autant de pays qu'il est possible et les chiffres ont été rendus aussi comparables que le permettent les phénomènes qu'ils mesurent ou les méthodes qui ont servi à leur calcul.

La présente édition de l'*Annuaire* comporte, entre autres, les modifications et les additions suivantes:

*Population.* — Le tableau relatif à la population par sexe et par groupes d'âge contient, outre les données habituelles des recensements, des estimations plus récentes qui seront précieuses dans toute analyse des tendances actuelles de la population. Le tableau relatif à la fertilité et à la reproduction contient un choix de taux nets de reproduction. Tous les autres tableaux relatifs au mouvement de la population ont été étendus; un nouveau tableau indique la vie moyenne d'après les tables de mortalité les plus récentes en comparaison avec les résultats des tables de mortalité antérieures.

*Production.* — Dans les tableaux relatifs à l'agriculture, les moyennes quinquennales de 1930-1934 ont été ajoutées à celles de 1925-1929. Plusieurs de ces tableaux ont été notablement augmentés. De nouveaux renseignements importants figurent également dans les tableaux sur la production minérale et industrielle. Presque tous les tableaux relatifs aux minerais se rapportent à présent à la teneur en métal et les données sont par conséquent comparables de pays à pays. On trouvera de nouvelles données relatives à la consommation du sel dans l'industrie, et de nouveaux tableaux concernant la production de l'alcool — consommé comme boisson ou utilisé dans l'industrie —, la production de l'acide sulfurique — qui présente de l'intérêt en tant qu'indice de l'activité industrielle —, les stocks de différents produits de base, et enfin un indice général des stocks calculés par le Service d'études économiques de la Société.

Les statistiques relatives à la *monnaie* contiennent de nouvelles données sur les cours de change exprimés en cents des Etats-Unis et sur la teneur en or des différentes monnaies.

## PREFACE

The object of this *Year-Book* is to give an international synopsis of available statistics relating to the most important demographic, economic, financial and social phenomena. As many countries as possible are included in each table and the figures are rendered as comparable as the phenomena which they measure or the methods by which they have been compiled permit.

The present issue of the *Year-Book* embodies, *inter alia*, the following changes and additions:

*Population.* — The table on Population by Sex and Age-Groups contains, in addition to the usual census data, more recent estimates; this up-to-date material will be valuable in any analysis of the present trend of population. The table relating to fertility and reproduction contains a selection of net rates of reproduction. All the other tables relating to population movement have been enlarged, and a new table has been added showing the expectation of life according to the most recent life tables as compared with the results of previous life tables.

*Production.* — In the agricultural tables, averages for the quinquennium (1930-1934) have been added to those for 1925-1929. Several agricultural tables have been substantially enlarged. Important new material is also given for mineral and industrial products. Nearly all the tables relating to ores are now expressed in terms of metal content, so that the figures have become generally comparable as between one country and another. New data are given on the consumption of salt in industry, and there are new tables on the production of alcohol (distinguishing between alcohol for drinking and industrial purposes), on the production of sulphuric acid (interesting as an indication of industrial activity), stocks of individual basic commodities, and finally a general index of stocks computed by the Economic Intelligence Service of the League.

The statistics dealing with *currency* include new data on exchange rates expressed in U.S. cents and on the gold content of the various currencies.



La recomposition du volume, commencée l'année dernière, a été continuée. A cette occasion, beaucoup de notes explicatives ont été développées et de nouvelles notes générales ont été ajoutées.

Les cartes géographiques données à la fin du volume ont été préparées à l'aide d'atlas réputés et d'autres sources d'information dignes de confiance. Elles n'ont toutefois aucun caractère officiel. Une liste des Etats membres de la Société des Nations précède les cartes géographiques.

Dans la plupart des tableaux, les pays sont groupés par continents. Tant les pays que les continents sont rangés dans l'ordre alphabétique français. La Turquie figure sous « Europe », l'U.R.S.S. entre « Asie » et « Europe ». La Birmanie, qui ne fait plus partie de l'Inde, figure séparément. En règle générale, les chiffres relatifs à l'Inde comprennent la Birmanie jusqu'à 1936, mais plus depuis 1937. Les chiffres indiqués pour l'Irlande (Eire) se rapportent au territoire précédemment désigné sous le nom d'Etat libre d'Irlande.

Les cours en « francs-or » sont exprimés en francs de l'ancienne Union monétaire latine, équivalents au franc suisse avant sa dévaluation en septembre 1936 (teneur en or : 0,29032 g. de fin). Pour plusieurs pays, les cours indiqués sont affectés du fait que des transactions peuvent avoir lieu à des cours différents des taux officiels.

Les principales sources de documentation, dont la plupart ont un caractère officiel, sont indiquées dans les tableaux. Grâce à la collaboration des administrations nationales, il a été possible de publier dans de nombreux cas des données plus récentes et plus comparables du point de vue international que celles qu'on trouvait dans les documents nationaux disponibles au moment de la rédaction du présent *Annuaire*.

Nous sommes particulièrement obligés à l'Institut international d'Agriculture, qui a bien voulu fournir presque tous les tableaux agricoles. Des renseignements plus complets figurent dans l'*Annuaire international de statistique agricole* et dans les *Bulletins mensuels de statistique agricole* de cet Institut. Nous sommes également obligés au Département démographique de la London

The resetting of the volume, begun last year, has been continued. On this occasion, many of the explanatory notes have been expanded and new general notes added.

The geographical maps given at the end of the volume are prepared from well-known atlases and other reliable sources of information. They are, however, in no way official. A list of States Members of the League of Nations precedes the geographical maps.

In most cases, the countries are shown in the various tables by continents ; both countries and continents are arranged in French alphabetical order. Turkey is shown under Europe, the U.S.S.R. between Asia and Europe. Burma, being no longer a part of India, is shown separately. As a rule, the figures given for India exclude Burma as from 1937 ; Burma is included prior to 1937. The figures shown under Ireland (Eire) refer to the territory formerly designated Irish Free State.

The price quotations in " gold francs " are expressed in francs of the old Latin Monetary Union, equivalent to the Swiss franc prior to its devaluation in September 1936 (gold content 0.29032 gramme fine). In the case of several countries, the value of such quotations is impaired by the fact that actual transactions may be made at rates differing from the official rates.

References to the main sources used, most of which are official, are given in the tables. Thanks to the assistance received from national administrations, it has been possible to publish in many cases more recent and, internationally, more comparable data than those which could be found in national documents available at the time of preparing this *Year-Book*.

We are specially indebted to the International Institute of Agriculture, which has contributed most of the agricultural tables. Fuller information is given in that Institute's *International Year-Book of Agricultural Statistics* and *Monthly Crop Reports*. We are likewise indebted to the Department of Demography of the London School of Economics, which has contributed most

School of Economics, qui nous a fourni la plupart des taux de reproduction nets, à l'Imperial Institute (Londres), à l'Imperial Economic Committee (Londres), à la National Sulphuric Acid Association (Londres), aux Associations suédoises de fabricants de papier et de cellulose, et à certaines autres organisations dont il est fait mention dans les divers tableaux.

Les statistiques d'ordre social ont été fournies entièrement ou en partie par le Bureau international du Travail. On trouvera une documentation plus complète dans son *Annuaire des statistiques du Travail*.

Le *Bulletin mensuel de Statistique* de la Société des Nations, le *Bulletin mensuel de statistique agricole* de l'Institut international d'Agriculture, ainsi que la *Revue internationale du Travail* du Bureau international du Travail, publient régulièrement des chiffres concernant une partie des tableaux donnés dans le présent *Annuaire*.

Les publications suivantes de la Société des Nations traitent de manière plus complète les sujets contenus dans l'*Annuaire* : Le volume *La Production mondiale et les prix, 1937/38*, passe en revue les changements survenus dans la production et les stocks de denrées alimentaires et de matières premières ainsi que dans l'activité industrielle, et analyse les mouvements des bénéfices et des prix. L'*Aperçu général du commerce mondial, 1937*, présente une analyse du commerce international au cours des dernières années. Les *Statistiques du commerce international* (dont la prochaine édition paraîtra en automne 1938) contiendront des statistiques détaillées, dont certaines sont fondées sur la nouvelle liste minimum internationale, pour soixante-six pays. L'édition de 1937 du *Commerce international de certaines matières premières et denrées alimentaires* contiendra des statistiques détaillées du mouvement des marchandises à partir des pays producteurs jusqu'aux pays consommateurs ; ces statistiques ont été élaborées à l'aide de relevés spéciaux fournis au Secrétariat de la Société des Nations par différents gouvernements. La prochaine édition des *Balances des paiements*, qui doit paraître à la fin de 1938, contiendra des exposés détaillés relatifs aux balances des paiements internationaux d'une trentaine d'États ainsi que des renseignements sur les dettes extérieures et les avoirs à l'étranger de la plupart de ces États.

of the net rates of reproduction ; to the Imperial Institute (London), the Imperial Economic Committee (London), the National Sulphuric Acid Association (London), the Swedish Paper and Pulp Associations, and certain other organisations to which reference is made in the tables.

The social statistics have been supplied in whole or in part by the International Labour Office. Fuller information will be found in its *Year-Book of Labour Statistics*.

Current data for a number of the tables included in this volume are published in the *Monthly Bulletin of Statistics* of the League of Nations, in the *Monthly Crop Reports* of the International Institute of Agriculture, and in the *International Labour Review* of the International Labour Office.

More complete information on the subjects covered in this *Year-Book* will be found in the following publications of the League. *World Production and Prices, 1937/38*, gives a review of the changes in world output and stocks of foodstuffs and raw materials and in the world's industrial activity, together with a study of profits and price movements. The *Review of World Trade, 1937*, contains an analysis of international trade during the last few years. *International Trade Statistics* (the next edition of which will be published in the autumn of 1938) will contain detailed statistics, some of which are based on the new international minimum list, for sixty-six countries. The 1937 edition of *International Trade in Certain Raw Materials and Foodstuffs* will contain detailed statistics on the movement of goods from the producing to the consuming countries, based on special returns supplied to the Secretariat of the League by different Governments. The next edition of *Balances of Payments* (to be published at the end of 1938) will give detailed statements of the balances of international payments of some thirty States and information on the outstanding foreign debts and assets of the majority of them.



La publication *Monnaies et Banques, 1937/38* (deux volumes), contient des études relatives à l'or, aux changes, ainsi qu'à la politique et législation bancaires depuis 1929; on y donne également des bilans, des statistiques bancaires, ainsi que des renseignements sur les principaux événements monétaires et bancaires d'une cinquantaine de pays.

Le volume *Finances publiques, 1928-1935*, et pour un certain nombre de pays *1928-1937*, est publié sous forme d'une série de fascicules séparés (un pour chaque pays), contenant un résumé des comptes d'État et des données détaillées relatives aux recettes et aux dépenses budgétaires et à la dette publique. Jusqu'à présent, on a publié les fascicules concernant vingt-neuf pays européens et quinze pays hors d'Europe. Les fascicules relatifs à d'autres pays paraîtront en 1938 et 1939.

La *Revue de la situation économique mondiale*, dont la septième édition paraîtra en septembre 1938, analysera l'évolution de la situation économique au cours de l'année 1937 et du premier semestre de 1938 et résumera une grande partie des statistiques publiées dans les autres volumes cités.

Le signe « — » indique que le chiffre est zéro ou négligeable, le signe « ... » que les chiffres ne sont pas encore publiés ou n'ont pas encore été reçus, le signe « . » que les renseignements n'ont pu être obtenus ou n'existent pas, et le signe « \* » qu'il s'agit de chiffres provisoires ou estimés. Dans tous les tableaux, les chiffres décimaux sont précédés d'un point et non d'une virgule. Les totaux mondiaux et continentaux comprennent, en général, des évaluations pour les pays pour lesquels on ne disposait pas de données.

A. LOVEDAY,

Directeur de la Section financière  
et du Service d'études économiques.

Société des Nations.  
Genève.

Mai 1938.

*Money and Banking, 1937/38* (two volumes), contains studies on gold, exchanges and banking policy and legislation since 1929, balance-sheets, central and commercial bank statistics as well as information on monetary and banking developments in some fifty countries.

*Public Finance, 1928-1935*, and for a number of countries *1928-1937*, is being published in the form of a series of separate parts (one for each State) containing a summary of State accounts and details of budgetary receipts and expenditure and public debt. The chapters published hitherto cover twenty-nine European and fifteen extra-European countries. Chapters relating to other countries will be published in the course of 1938 and 1939.

The *World Economic Survey*, of which the seventh edition will appear in September 1938, will present an analysis of the evolution of the economic situation during 1937 and the first half of 1938 and will summarise many of the statistics given in the other volumes mentioned.

The sign “ — ” indicates that the figure is nil or negligible, “ ... ” that the figures are not yet published or have not yet been received, “ . ” that information is not available and possibly non-existent and “ \* ” that the figures are provisional or estimated. Decimal figures are preceded in the tables by a full stop and not a comma. World and continental totals contain, as a rule, estimates for countries for which data were not available.

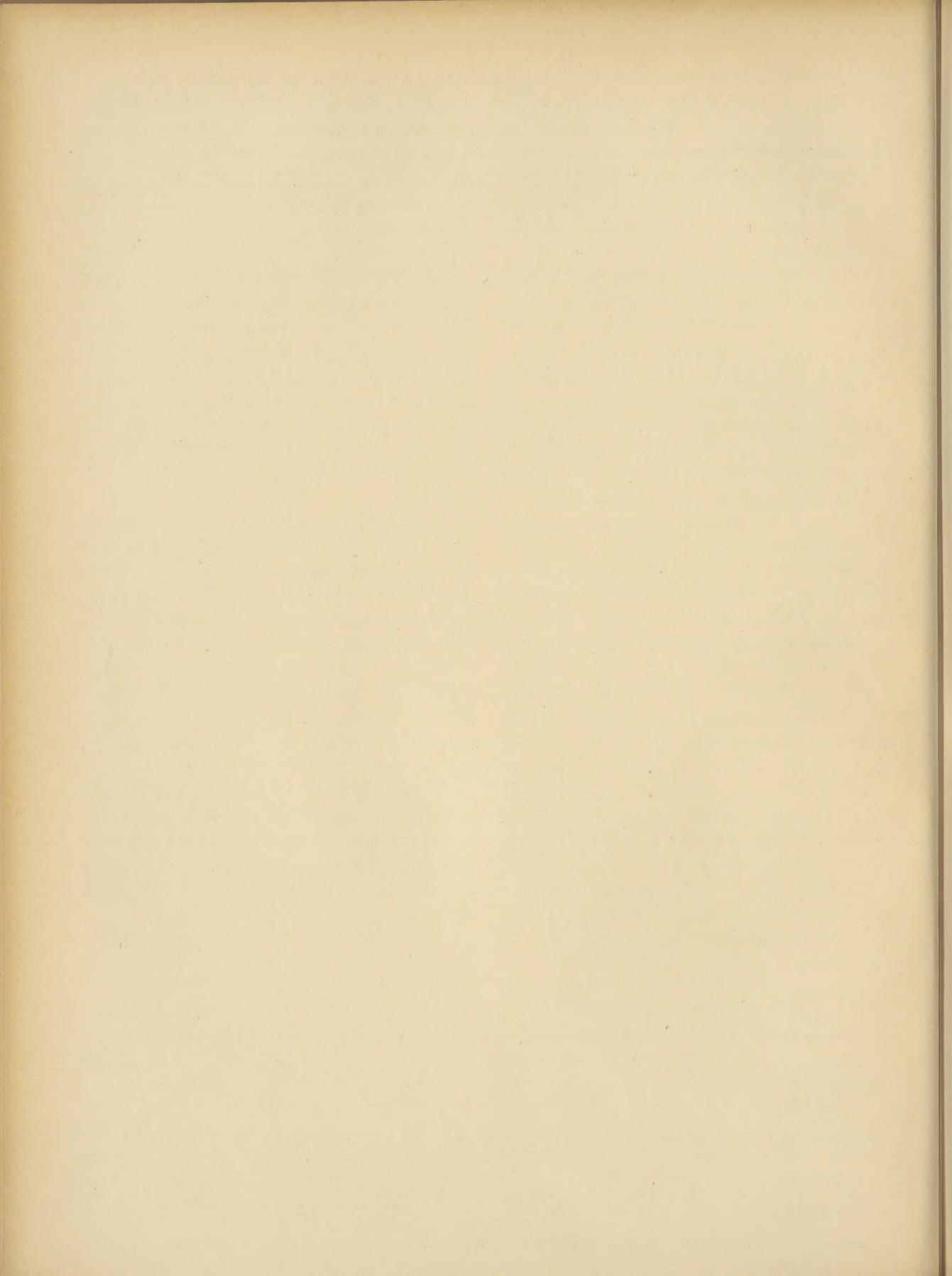
A. LOVEDAY,

Director of the Financial Section  
and Economic Intelligence Service.

League of Nations,  
Geneva.

May 1938.





**Tableau 1. COEFFICIENTS DE CONVERSION DE POIDS, MESURES ET MONNAIES.**  
**Table 1. CONVERSION COEFFICIENTS FOR WEIGHTS, MEASURES AND CURRENCIES.**

**A. Poids et mesures. — A. Weights and Measures.**

Relation par définition entre unités métriques de volume et poids : 1 m<sup>3</sup> d'eau = 1000 kg.

Relation by definition between metric units of capacity and of weight : 1 m<sup>3</sup> of water = 1000 kg.

| UNITÉS MÉTRIQUES<br>METRIC UNITS  | EQUIVALENTS EN MESURES ANGLAISES<br>OU AMÉRICAINES<br>BRITISH OR U.S. EQUIVALENTS | UNITÉS ANGLAISES OU AMÉRICAINES<br>BRITISH OR U.S. UNITS | EQUIVALENTS EN MESURES<br>MÉTRIQUES<br>METRIC EQUIVALENTS |
|---|---|--|---|
| <b>Longueur — Length.</b>   |   |  |   |
| 1 mètre (m = 100 cm) . . . . .  | 39.37 inches (pouces)   | 1 inch   | 2.54 cm = 0.0254 m  |
| 1 kilomètre (km = 1 000 m) . . .  | 3.2808 feet (pieds)   | 1 foot (12 inches)                                       | 30.48 cm = 0.3048 m                                       |
|   | 1.0936 yard   | 1 yard (3 feet)  | 91.44 cm = 0.9144 m                                       |
|   | 0.62137 mile (mille)  | 1 mile (1760 yards)                                      | 1.60934 km  |
| <b>Superficie — Surface.</b>  |   |  |   |
| 1 centimètre carré (cm <sup>2</sup> ) . . . .   | 0.15498 (square inch)   | 1 sq. inch   | 6.4516 cm <sup>2</sup>                                    |
| 1 mètre carré (m <sup>2</sup> = 10 000 cm <sup>2</sup> ) . .                                    | 10.76365 square feet  | sq. foot (144 sq. inches)                                | 0.0929 m <sup>2</sup>                                     |
|   | 1.19596 square yard   | 1 sq. yard (9 sq. feet)                                  | 0.83613 m <sup>2</sup>                                    |
| 1 hectare (ha = 100 ares = 10 000 m <sup>2</sup> ) .  | 2.4711 acres  | 1 acre (4840 sq. yards)                                  | 40.47 ares = 0.40468 ha                                   |
| 1 kilomètre carré (km <sup>2</sup> = 100 ha =<br>10 000 ares = 1 000 000 m <sup>2</sup> ) . . . | 0.3861 square mile (mille <sup>2</sup> )  | 1 sq. mile (640 acres)                                   | 2.5899 km <sup>2</sup> = 258.99 ha                        |
| <b>Volume — Capacity.</b>   |   |  |   |
| 1 litre (l = 1 000 cm <sup>3</sup> ) . . . . .  | 1.76 Imp. pint  | 1 Imp. pint  | 0.5682 l  |
|   | 0.88 Imp. quart   | 1 Imp. quart (= 2 Imp. pints)                            | 1.1365 l  |
|   | 0.22 Imp. gallon  | 1 Imp. gallon (277 cubic inches<br>= 4 quarts = 8 pints) | 4.546 l   |
|   | 1.057 U.S. quart  | 1 U.S. quart   | 0.9464 l  |
| 1 hectolitre (hl = 100 l) . . . . .   | 0.264 U.S. gallon   | 1 U.S. gallon (231 cubic inches<br>= 4 U.S. quarts)      | 3.785 l   |
|   | 21.9975 Imperial gallons  | 1 Imperial gallon  | 0.04546 hl = 4.5460 l                                     |
|   | 26.4171 U.S. gallons  | 1 U.S. gallon  | 0.03785 hl = 3.7854 l                                     |
|   | 2.7497 Imperial bushels (boisseaux)   | 1 Imp. bushel (= 8 Imp. gallons)                         | 0.36368 hl = 36.368 l                                     |
| 1 mètre <sup>3</sup> (chm = m <sup>3</sup> = 1 stère = 1 000 l)                                 | 2.8377 U.S. bushels   | 1 U.S. bushel  | 0.35239 hl = 35.239 l                                     |
|   | 35.31338 cubic feet (pieds <sup>3</sup> )   | 1 cubic foot (1728 cubic inches)                         | 0.0283179 m <sup>3</sup>                                  |
|   | 1.30794 cubic yard  | 1 cubic yard (27 cubic feet)                             | 0.764559 m <sup>3</sup>                                   |
| <b>Poids — Weight.</b>  |   |  |   |
| 1 gramme (g) . . . . .  | 15.4323 grains  | 1 grain  | 0.0648 g  |
| 1 kilogramme (kg = 1 000 g) . . .   | 32.1507 Troy ounces (onces Troy)  | 1 ounce (oz) Troy  | 31.1035 g = 0.0311 kg                                     |
|   | 35.2734 ounces avoirdupois  | 1 oz avoirdupois (= 437.5 grains)                        | 28.35 g = 0.02835 kg                                      |
|   | 2.2046 lb avoirdupois (livres)  | 1 lb (= 7000 grains = 16 oz<br>avoirdupois)              | 453.6 g = 0.4536 kg                                       |
| 1 quintal † (q = 100 kg) . . . . .  | 220.46 lb avoirdupois   | 1 cental (= 100 lb)                                      | 45.36 kg = 0.4536 q                                       |
|   | 2.2046 centals  | 1 cwt (= 112 lb)   | 50.8 kg = 0.508 q   |
|   | 1.968 cwt <sub>1</sub> (hundredweight)  |  |   |
| 1 tonne (t = 10 q = 1 000 kg) . . .   | 1.10231 short ton   | 1 short ton (= 2000 lb)                                  | 0.90718 t = 907.18 kg                                     |
|   | 0.98421 long ton  | 1 long ton (= 2240 lb)                                   | 1.01605 t = 1016.05 kg                                    |

| UNITÉS<br>MÉTRIQUES<br>METRIC<br>UNITS | EQUIVALENTS EN MESURES JAPONAISES<br>JAPANESE EQUIVALENTS | UNITÉS JAPONAISES<br>JAPANESE UNITS | EQUIVALENTS EN MESURES<br>MÉTRIQUES<br>METRIC EQUIVALENTS | EQUIVALENTS EN MESURES<br>ANGLAISES OU AMÉRICAINES<br>BRITISH OR U.S. EQUIVALENTS |
|--|---|-------------------------------------|---|---|
| 1 m .                                  | 3.3 Shaku   | 1 Shaku                             | 0.30303 m   | 11.9303 inches  |
| 1 km .                                 | 0.25463 Ri  | 1 Ri (12960 Shaku)                  | 3.9273 km   | 2.44 miles  |
| 1 m <sup>2</sup> .                     | 0.3025 Tsubo  | 1 Tsubo (6 Shaku <sup>2</sup> )     | 3.3058 m <sup>2</sup>                                     | 3.95358 sq. yards   |
| 1 ha .                                 | 1.00837 Cho   | 1 Cho (= 10 Tan = 3000 Tsubo)       | 0.99174 ha  | 2.45069 acres   |
| 1 hl .                                 | 0.5544 Koku   | 1 Koku                              | 1.80391 hl  | 39.682 Imp. gallons   |
| 1 kg .                                 | 0.26667 Kwan  | 1 Kwan (1000 Momme)                 | 3.75 kg   | 47.654 U.S. gallons   |
| 1 kg .                                 | 0.016667 Picul  | 1 Picul (100 Kin)                   | 60 kg   | 8.26725 lb  |
|  |   |                                     |   | 132.276 lb  |

| UNITÉS<br>MÉTRIQUES<br>METRIC<br>UNITS | EQUIVALENTS EN MESURES TURQUES<br>TURKISH EQUIVALENTS | UNITÉS TURQUES<br>TURKISH UNITS | EQUIVALENTS<br>EN MESURES MÉTRIQUES<br>METRIC EQUIVALENTS | EQUIVALENTS EN MESURES ANGLAISES<br>OU AMÉRICAINES<br>BRITISH OR U.S. EQUIVALENTS |
|--|---|---------------------------------|---|---|
| 1 ha .                                 | 10.8778 deunum  | 1 deunum                        | 0.09193 ha  | 0.22717 acre  |
| 1 kg .                                 | 0.7795 oke  | 1 oke                           | 1.2829 kg   | 2.8283 lb   |

† Quintal : en allemand — in German, Doppelzentner (dz).

Tableau 1 (suite). Coefficients de conversion. — Table 1 (continued). Conversion Coefficients.

B. Divers coefficients dérivés ou conventionnels.  
B. Various Derived or Conventional Coefficients.

| MESURES DE VOLUME<br>UNITS OF CAPACITY   | EQUIVALENCE EN lb ET QUINTAUX MÉTRIQUES<br>EQUIVALENT IN lb AND METRIC QUINTALS   | 1 QUINTAL MÉTRIQUE CORRESPOND À :<br>1 METRIC QUINTAL EQUALS :  |
|--|---|---|
| <b>Céréales. — Cereals.</b>  |   |   |
| 1 boisseau des Etats-Unis<br>1 U.S. bushel   | Froment — Wheat :<br>Pommes de terre — Potatoes : } 60 lb = 0.27216 q<br>Méteil — Meslin : 58 lb = 0.26308 q<br>Seigle — Rye :<br>Maïs — Maize : } 56 lb = 0.25401 q<br>Graines de lin — Linseed :<br>Orge — Barley : 48 lb = 0.21772 q<br>Riz brut — Raw rice : 45 lb = 0.20412 q<br>Epeautre — Spelt : 36 lb = 0.16329 q<br>Avoine — Oats : 32 lb = 0.14515 q | 3.6743 U.S. bushels<br>3.8011 „<br>3.9369 „<br>4.5931 „<br>4.8991 „<br>6.1241 „<br>6.8894 „           |
| 1 boisseau britannique<br>1 Imperial bushel  | Froment — Wheat :<br>Pommes de terre — Potatoes : } 60 lb = 0.27216 q<br>Seigle — Rye :<br>Maïs — Maize : } 56 lb = 0.25401 q<br>Graines de lin — Linseed : 52 lb = 0.23587 q<br>Orge — Barley : 50 lb = 0.22680 q<br>Avoine — Oats : 39½ lb = 0.17690 q  | 3.6743 Imp. bushels<br>3.9369 „<br>4.2396 „<br>4.4092 „<br>5.6529 „                                   |
| <b>Coton. — Cotton.</b>  |   |   |
| 1 balle — bale<br>Et.-Unis — U.S.A.  | brut — gross : 500 lb = 2.26796 q<br>net : 478 lb = 2.16817 q   | 0.4409 balle, poids brut — bale, gross<br>0.4612 balle, poids net — bale, net                         |
| Inde — India   | 400 lb = 1.8144 q   | 0.55115 balle — bale  |
| 1 Kantar (Egypt.)  | égrené — ginned : 99.05 lb = 44.928 kg = 0.44928 q  | 2.2258 kantar   |
| <b>Café. — Coffee.</b>   |   |   |
| 1 sac — bag Brésil.  | 132.28 lb = 60 kg = 0.6 q   | 1.6667 sacs   |
| <b>Alcool. — Alcohol.</b>  |   |   |
| 1 Imp. proof gallon { = 0.57 Imp. gallon }<br>{ = 2.59 litres }<br>1 U.S. proof gallon { = 0.5 U.S. gallon }<br>{ = 1.893 litre }  | de — of { alcool pur à 10.6° C.<br>{ pure alcohol at 51° F<br>de — of { alcool pur à 15.6° C.<br>{ pure alcohol at 60° F.   | 1 litre d'alcool pur } = 0.386 Imp. pf. gallon.<br>1 litre of pure alcohol } = 0.528 U.S. pf. gallon. |
| <b>Pétrole. — Petroleum.</b>   |   |   |
| 1 baril — barrel (= 34.97 Imperial gallons = 42 U.S. gallons) = 1.5899 hl<br>= 0.15899 m³  | 1 hectolitre = 0.62897 baril — barrel<br>1 m³ = 6.2897 barils — barrels   |   |
| L'équivalent du baril en tonnes métriques dépend du poids spécifique du pétrole, qui n'est pas constant. Le nombre approximatif de barils par tonne est : Etats-Unis 7,39, U.R.S.S. 7,29, Venezuela 6,77, Roumanie 7,33, Mexique 6,74; les autres taux varient généralement autour de 7-7,5. |   |   |
| The equivalent of barrels in metric tons depends on the specific gravity of petroleum, which varies. The approximate number of barrels per metric ton is : U.S.A. 7.39, U.S.S.R. 7.29, Venezuela 6.77, Roumania 7.33, Mexico 6.74; the other rates centre generally around 7-7.5.            |   |   |
| <b>Trafic ferroviaire et aérien. — Railway and air traffic.</b>  |   |   |
| 1 voyageur-kilomètre — Passenger-kilometre   | = 0.62137 passenger-mile  | 1 passenger-mile = 1.60934 passenger-km   |
| 1 tonne-kilomètre — Ton-kilometre (t-km)   | = 0.685 short-ton-mile  | 1 short-ton-mile = 1.45997 t-km   |
|  | = 0.612 long-ton-mile   | 1 long-ton-mile = 1.63517 t-km  |
| 1 kilogramme-kilomètre (kg-km)   | = 1.37 lb-mile  | 1 lb-mile = 0.73 kg-km  |
| <b>Tonnage de navires. — Ship tonnage.</b>   |   |   |
| 1 tonne de jauge — Register ton  | = 100 cubic feet (pieds³)<br>= 2.83 m³  | 1 m³ = 0.353 tonne de jauge — Reg. ton  |



**Tableau 1 (suite). Coefficients de conversion de poids, mesures et monnaies.**  
**Table 1 (continued). Conversion Coefficients for Weights, Measures and Currencies.**

C. Cours approximatifs du change en 1937. — C. Approximate Exchange Rates in 1937.

*Note.* — Les monnaies utilisées dans les divers tableaux peuvent être converties l'une dans l'autre, pour une date quelconque, au moyen du rapport entre leurs cours du change (ou leurs parités suivant le cas) tels qu'ils figurent dans le tableau 122.

Pour un grand nombre de pays, les courbes officielles en 1937 étaient nominales (voir à ce sujet les notes au tableau 122, qui renseignent sur la nature des cours et qui indiquent les principales mesures d'ordre monétaire prises dans ces divers pays).

Le « franc-or » dans lequel sont exprimés les prix donnés dans ce volume est celui de l'ancienne Union monétaire latine.

*Note.* — The currencies used in the different tables of the *Year-Book* may be converted into any others for any date by taking the relation between their respective exchange rates (or their parities) as given in Table 122.

For a large number of countries, the official exchange rates in 1937 were nominal (see notes to Table 122, where reference is made to the nature of the exchange quotations and to the principal monetary measures taken in various countries).

The "gold franc" in which the price quotations throughout the present volume are expressed is that of the former Latin Monetary Union.

| PAYS                 | 1 unité     | Moyenne 1937 — Average 1937 |                          |        |        |          | Décembre 1937 — December 1937 |                          |        |        |          | COUNTRY           |
|----------------------|-------------|-----------------------------|--------------------------|--------|--------|----------|-------------------------------|--------------------------|--------|--------|----------|-------------------|
|                      | 1 unit      | Fr. suisse<br>Swiss fr.     | Fr. franç.<br>French fr. | Gulden | £      | U. S. \$ | Fr. suisse<br>Swiss fr.       | Fr. franç.<br>French fr. | Gulden | £      | U. S. \$ |                   |
|                      | ↓           |                             |                          |        |        |          |                               |                          |        |        |          |                   |
| AFRIQUE.             |             |                             |                          |        |        |          |                               |                          |        |        |          | AFRICA.           |
| Egypte . . . . .     | £ E.        | = 22.1                      | 125                      | 9.2    | 1.03   | 5.1      | 22.2                          | 151                      | 9.2    | 1.03   | 5.1      | Egypt.            |
| Union Sud-Afr.       | £ S. A.     | = 21.3                      | 121                      | 8.9    | 1      | 4.9      | 21.4                          | 146                      | 8.9    | 1      | 4.9      | Un. of S. Africa. |
| AMÉRIQUE.            |             |                             |                          |        |        |          |                               |                          |        |        |          | AMERICA.          |
| Argentine . . . .    | peso papel  | = 1.4                       | 8.4                      | 0.6    | 0.067  | 0.3      | 1.4                           | 9.8                      | 0.6    | 0.067  | 0.3      | Argentine.        |
| Bolivie . . . . .    | boliviano   | = 0.19                      | 1                        | 0.08   | 0.009  | 0.04     | 0.2                           | 1.5                      | 0.09   | 0.01   | 0.05     | Bolivia.          |
| Bésil . . . . .      | milreis     | = 0.27                      | 1.5                      | 0.1    | 0.013  | 0.06     | 0.24                          | 1.6                      | 0.1    | 0.011  | 0.05     | Brazil.           |
| Canada . . . . .     | \$ C.       | = 4.4                       | 24.7                     | 1.8    | 0.2    | 1        | 4.3                           | 29.4                     | 1.8    | 0.2    | 1        | Canada.           |
| Chili . . . . .      | peso        | = 0.17                      | 1                        | 0.07   | 0.008  | 0.04     | 0.17                          | 1.2                      | 0.07   | 0.008  | 0.04     | Chile.            |
| Colombie . . . .     | peso oro    | = 2.5                       | 14                       | 1      | 0.11   | 0.6      | 2.3                           | 16                       | 1      | 0.11   | 0.5      | Colombia.         |
| Costa-Rica . . . .   | colon       | = 0.8                       | 4.4                      | 0.3    | 0.036  | 0.18     | 0.8                           | 5.2                      | 0.3    | 0.036  | 0.18     | Costa Rica.       |
| Cuba . . . . .       | peso        | = 4.4                       | 24.7                     | 1.8    | 0.2    | 1        | 4.3                           | 29.4                     | 1.8    | 0.2    | 1        | Cuba.             |
| Equateur . . . . .   | sucre       | = 0.38                      | 2.1                      | 0.16   | 0.018  | 0.09     | 0.3                           | 2                        | 0.13   | 0.015  | 0.07     | Ecuador.          |
| Etats-Unis. . . .    | \$          | = 4.4                       | 25.1                     | 1.8    | 0.2    | 1        | 4.3                           | 29.4                     | 1.8    | 0.2    | 1        | U.S.A.            |
| Guatemala. . . .     | quetzal     | = 4.4                       | 25.1                     | 1.8    | 0.2    | 1        | 4.3                           | 29.4                     | 1.8    | 0.2    | 1        | Guatemala.        |
| Haiti . . . . .      | gourde      | = 0.9                       | 5                        | 0.4    | 0.04   | 0.2      | 0.9                           | 5.9                      | 0.4    | 0.04   | 0.2      | Haiti.            |
| Mexique . . . . .    | peso        | = 1.2                       | 6.9                      | 0.5    | 0.056  | 0.28     | 1.2                           | 8.2                      | 0.5    | 0.056  | 0.28     | Mexico.           |
| Nicaragua . . . .    | cordoba     | = 3.2                       | 18.3                     | 1.3    | 0.15   | 0.7      | 2.2                           | 14.7                     | 0.9    | 0.1    | 0.5      | Nicaragua.        |
| Pérou . . . . .      | sol         | = 1.1                       | 6.3                      | 0.5    | 0.05   | 0.26     | 1.1                           | 7.2                      | 0.44   | 0.05   | 0.25     | Peru.             |
| Salvador. . . . .    | colon       | = 1.7                       | 9.9                      | 0.7    | 0.08   | 0.4      | 1.7                           | 11.8                     | 0.7    | 0.08   | 0.4      | Salvador.         |
| Uruguay. . . . .     | peso        | = 3.4                       | 19.5                     | 1.4    | 0.16   | 0.8      | 3.5                           | 23.5                     | 1.4    | 0.16   | 0.8      | Uruguay.          |
| Venezuela . . . .    | bolivar     | = 1.3                       | 7.4                      | 0.54   | 0.061  | 0.3      | 1.3                           | 9.1                      | 0.56   | 0.062  | 0.3      | Venezuela.        |
| ASIE.                |             |                             |                          |        |        |          |                               |                          |        |        |          | ASIA.             |
| Chine . . . . .      | National \$ | = 1.3                       | 7.3                      | 0.54   | 0.06   | 0.3      | 1.3                           | 8.7                      | 0.53   | 0.06   | 0.29     | China.            |
| Inde brit. . . . .   | rupee       | = 1.6                       | 9.2                      | 0.7    | 0.076  | 0.37     | 1.6                           | 11.1                     | 0.7    | 0.076  | 0.38     | India.            |
| Indes néerl. . . .   | gulden      | = 2.4                       | 13.7                     | 1      | 0.11   | 0.55     | 2.4                           | 16.4                     | 1      | 0.11   | 0.56     | Netherl. Indies.  |
| Irak . . . . .       | dinar       | = 21.6                      | 12.4                     | 8.9    | 1      | 4.9      | 21.6                          | 147                      | 9      | 1      | 5        | Iraq.             |
| Iran . . . . .       | rial        | = 0.27                      | 1.5                      | 0.11   | 0.012  | 0.06     | 0.27                          | 1.8                      | 0.11   | 0.012  | 0.06     | Iran.             |
| Japon. . . . .       | yen         | = 1.3                       | 7.1                      | 0.52   | 0.058  | 0.29     | 1.3                           | 8.6                      | 0.52   | 0.058  | 0.29     | Japan.            |
| Malaisie brit. . . . | Singapore\$ | = 2.5                       | 14.3                     | 1.1    | 0.12   | 0.58     | 2.5                           | 17.3                     | 1.1    | 0.12   | 0.59     | British Malaya.   |
| Philippines. . . .   | peso        | = 2.2                       | 12.4                     | 0.9    | 0.1    | 0.5      | 2.2                           | 14.8                     | 0.9    | 0.1    | 0.5      | Philippine Isl.   |
| Siam . . . . .       | baht        | = 2                         | 11.2                     | 0.8    | 0.091  | 0.45     | 2                             | 13.5                     | 0.8    | 0.09   | 0.46     | Siam.             |
| EUROPE.              |             |                             |                          |        |        |          |                               |                          |        |        |          | EUROPE.           |
| Albanie . . . . .    | frank       | = 1.4                       | 8.1                      | 0.6    | 0.066  | 0.3      | 1.4                           | 9.6                      | 0.6    | 0.066  | 0.3      | Albania.          |
| Allemagne . . . .    | mark        | = 1.8                       | 9.9                      | 0.7    | 0.08   | 0.4      | 1.7                           | 11.9                     | 0.7    | 0.08   | 0.4      | Germany.          |
| Autriche. . . . .    | schilling   | = 0.8                       | 4.6                      | 0.34   | 0.038  | 0.19     | 0.8                           | 5.6                      | 0.34   | 0.038  | 0.19     | Austria.          |
| Belgique. . . . .    | belga       | = 0.7                       | 4.2                      | 0.31   | 0.034  | 0.17     | 0.7                           | 5                        | 0.31   | 0.034  | 0.17     | Belgium.          |
| Bulgarie . . . . .   | lev         | = 0.053                     | 0.3                      | 0.022  | 0.0025 | 0.012    | 0.053                         | 0.36                     | 0.022  | 0.0025 | 0.012    | Bulgaria.         |
| Danemark. . . . .    | kroner      | = 0.96                      | 5.6                      | 0.4    | 0.045  | 0.22     | 0.97                          | 6.6                      | 0.4    | 0.045  | 0.22     | Denmark.          |
| Dantzic . . . . .    | gulden      | = 0.8                       | 4.7                      | 0.34   | 0.038  | 0.2      | 0.8                           | 5.6                      | 0.34   | 0.038  | 0.2      | Danzig.           |
| Espagne. . . . .     | peseta      | = 0.26                      | 1.5                      | 0.11   | 0.012  | 0.06     | 0.27                          | 1.8                      | 0.11   | 0.012  | 0.06     | Spain.            |
| Estonie . . . . .    | kroon       | = 1.2                       | 6.8                      | 0.5    | 0.056  | 0.27     | 1.2                           | 8.2                      | 0.5    | 0.055  | 0.28     | Estonia.          |
| Finlande. . . . .    | markka      | = 0.95                      | 0.5                      | 0.04   | 0.0044 | 0.022    | 0.096                         | 0.65                     | 0.04   | 0.0044 | 0.022    | Finland.          |
| France . . . . .     | franc       | = 0.18                      | 1                        | 0.07   | 0.0082 | 0.04     | 0.15                          | 1                        | 0.06   | 0.0068 | 0.034    | France.           |
| Grèce . . . . .      | drachma     | = 0.04                      | 0.22                     | 0.017  | 0.0018 | 0.009    | 0.04                          | 0.27                     | 0.017  | 0.0018 | 0.009    | Greece.           |
| Hongrie . . . . .    | pengő       | = 1.3                       | 7.3                      | 0.5    | 0.06   | 0.3      | 1.3                           | 8.7                      | 0.5    | 0.06   | 0.3      | Hungary.          |
| Islande . . . . .    | krona       | = 0.97                      | 5.5                      | 0.4    | 0.045  | 0.22     | 0.97                          | 6.6                      | 0.4    | 0.045  | 0.23     | Iceland.          |
| Italie . . . . .     | lira        | = 0.23                      | 1.3                      | 0.096  | 0.011  | 0.05     | 0.23                          | 1.6                      | 0.095  | 0.011  | 0.05     | Italy.            |
| Lettonie. . . . .    | lat         | = 0.86                      | 4.8                      | 0.36   | 0.04   | 0.2      | 0.86                          | 5.8                      | 0.36   | 0.04   | 0.2      | Latvia.           |
| Lithuanie . . . .    | litas       | = 0.7                       | 4.2                      | 0.3    | 0.034  | 0.17     | 0.7                           | 5                        | 0.3    | 0.034  | 0.17     | Lithuania.        |
| Norvège . . . . .    | kroner      | = 1.1                       | 6.3                      | 0.45   | 0.05   | 0.25     | 1.1                           | 7.4                      | 0.45   | 0.05   | 0.25     | Norway.           |
| Pays-Bas . . . . .   | gulden      | = 2.4                       | 13.9                     | 1      | 0.11   | 0.55     | 2.4                           | 16.4                     | 1      | 0.11   | 0.56     | Netherlands.      |
| Pologne . . . . .    | zloty       | = 0.8                       | 4.8                      | 0.34   | 0.038  | 0.19     | 0.8                           | 5.6                      | 0.34   | 0.038  | 0.19     | Poland.           |
| Portugal. . . . .    | escudo      | = 0.2                       | 1.1                      | 0.08   | 0.009  | 0.045    | 0.2                           | 1.3                      | 0.08   | 0.009  | 0.045    | Portugal.         |
| Roumanie . . . . .   | leu         | = 0.032                     | 0.18                     | 0.013  | 0.0015 | 0.007    | 0.032                         | 0.22                     | 0.013  | 0.0015 | 0.007    | Roumania.         |
| Royaume-Uni . . .    | £           | = 21.6                      | 124.4                    | 8.9    | 1      | 4.9      | 21.6                          | 147                      | 9      | 1      | 5        | United Kingdom.   |
| Suède . . . . .      | krona       | = 1.1                       | 6.4                      | 0.46   | 0.05   | 0.25     | 1.1                           | 7.6                      | 0.46   | 0.05   | 0.26     | Sweden.           |
| Suisse . . . . .     | franc       | = 1                         | 5.8                      | 0.42   | 0.046  | 0.23     | 1                             | 6.8                      | 0.42   | 0.046  | 0.23     | Switzerland.      |
| Tchécoslovaquie .    | koruna      | = 0.15                      | 0.88                     | 0.063  | 0.007  | 0.035    | 0.15                          | 1                        | 0.063  | 0.007  | 0.035    | Czechoslovakia.   |
| Turquie . . . . .    | £ T. T.     | = 3.5                       | 19.6                     | 1.4    | 0.16   | 0.8      | 3.5                           | 23.5                     | 1.4    | 0.16   | 0.8      | Turkey.           |
| U.R.S.S. . . . .     | rouble      | = 0.8                       | 4.7                      | 0.35   | 0.039  | 0.19     | 0.8                           | 5.6                      | 0.34   | 0.038  | 0.19     | U.S.S.R.          |
| Yougoslavie . . .    | dinar       | = 0.1                       | 0.57                     | 0.042  | 0.0047 | 0.023    | 0.1                           | 0.68                     | 0.042  | 0.0046 | 0.023    | Yugoslavia.       |
| Océanie.             |             |                             |                          |        |        |          |                               |                          |        |        |          | OCEANIA.          |
| Australie . . . . .  | £ A.        | = 17.2                      | 97.4                     | 7.1    | 0.8    | 3.9      | 17.2                          | 117.3                    | 7.2    | 0.8    | 4        | Australia.        |
| N.-Zélande . . . .   | £ N. Z.     | = 17.3                      | 98.1                     | 7.2    | 0.8    | 3.9      | 17.3                          | 118.1                    | 7.2    | 0.8    | 4        | New Zealand.      |

Tableau 1 (fin). Coefficients de conversion de poids, mesures et monnaies.  
Table 1 (concluded). Conversion Coefficients for Weights, Measures and Currencies.

D. Contenu en or fin des monnaies, exprimé en grammes.  
D. Fine Gold Content of Currencies, expressed in grammes.

Note. — Tandis que les parités correspondant au contenu légal en or fin des monnaies étaient en règle générale effectivement maintenues en 1929, tous les pays qui, dans la suite, n'ont pas modifié ce contenu ont, en fait, suspendu ou limité d'autre façon l'application effective des parités de 1929.

Dans les cas où une nouvelle valeur-or de la monnaie a été fixée seulement à l'égard du prix auquel l'encaisse-or doit être évaluée par la banque centrale, le contenu-or de la nouvelle unité de compte est indiqué en italique.

Quant aux pays qui ont modifié le contenu-or légal de leur monnaie à tous les égards, il convient de remarquer que :

- 1° Ce n'est qu'en Belgique que la nouvelle parité-or est à la fois fixée définitivement (depuis le 31 mars 1936) et appliquée effectivement ;
- 2° En Suisse, en Italie et aux Etats-Unis, les nouvelles parités-or ont légalement un caractère provisoire et peuvent être modifiées sous certaines conditions ;
- 3° En Tchécoslovaquie, à Dantzig et en Italie, la libre application des nouvelles parités-or est limitée par le contrôle des changes ;
- 4° En France, au Portugal, en Yougoslavie, au Pérou et en Irak, les nouvelles parités-or, fixées aux dates indiquées, ont été suspendues dans la suite ou sont, en fait, nominales.

Voir aussi les notes précédant le tableau 122 (Cours des changes) et le tableau 125 (Réserves d'or et d'avoirs étrangers).

Note. — Whereas the parities corresponding to the legal fine gold content of currencies were, as a rule, effectively maintained in 1929, all countries which have not subsequently changed this gold content have in fact suspended or otherwise limited the effective application of the 1929 parities.

In cases where a new gold value of the currency has been fixed only in respect of the price at which the gold reserve is to be counted by the Central Bank, the gold content of the new unit of account is shown in italics.

With reference to those countries which have changed the legal gold content of their currencies in all respects, it should be noted that :

- (1) Only in Belgium is the new gold parity both definitely fixed (since March 31st, 1936) and effectively applied ;
- (2) In Switzerland, Italy and the United States, the new gold parities are legally provisional in character and subject to change under certain conditions ;
- (3) In Czechoslovakia, Danzig and Italy, the free application of the new gold parities is limited by exchange control ;
- (4) In France, Portugal, Yugoslavia, Peru and Iraq, the new gold parities fixed at the dates shown have subsequently been suspended or are *de facto* nominal.

See also the notes preceding Table 122 (Exchange Rates) and Table 125 (Gold and Foreign Assets Reserves).

| Pays                        | Unité      | Contenu légal en 1929 | Changements subséquents | Nouveau contenu | Country                 | Unit      | Legal content in 1929 | Subsequent changes | New content |
|-----------------------------|------------|-----------------------|-------------------------|-----------------|-------------------------|-----------|-----------------------|--------------------|-------------|
| AFRIQUE. — AFRICA.          |            |                       |                         |                 | EUROPE (suite).         |           |                       |                    |             |
| Un. Sud-Afr. — Un. S. Afr.  | £ S. A.    | 7.32238               | —                       | —               | Autriche — Austria . .  | schilling | 0.21172               | 30. iv. 34         | 0.16667     |
| Egypte — Egypt . . .        | £ E.       | 7.4375                | —                       | —               |                         |           |                       | xii. 1935          | 0.16768     |
| AMÉRIQUE. — AMERICA.        |            |                       |                         |                 | Belgique — Belgium .    | belga     | 0.20921               | xii. 1936          | * 0.16733   |
| Argentine . . . . .         | peso oro   | 1.45161               | —                       | —               |                         |           |                       | 31. iii. 35        | * 0.15063   |
| Bolivie — Bolivia . .       | peso papel | 0.63871               | 31. v. 35               | 0.29289         | Bulgarie — Bulgaria     | lev       | 0.01087               | 31. iii. 36        | 0.15063     |
| Brésil — Brazil . . .       | boliviano  | 0.54918               | —                       | —               | Danemark — Denmark      | krone     | 0.40323               | —                  | —           |
| Canada . . . . .            | milreis    | 0.18                  | —                       | —               | Dantzig — Danzig . .    | gulden    | 0.29290               | 1. v. 35           | 0.16879     |
| Chili — Chilc. . . .        | \$ C.      | 1.50463               | —                       | —               | Espagne — Spain . . .   | peseta    | 0.29032               | —                  | —           |
| Colombie — Colombia         | peso oro   | 0.18306               | —                       | —               | Estonie — Estonia . .   | kroon     | 0.40323               | —                  | —           |
| Costa-Rica . . . . .        | peso oro   | 1.46448               | —                       | —               | Finlande — Finland .    | markka    | 0.03789               | —                  | —           |
| Cuba . . . . .              | colon      | 0.37616               | —                       | —               | France . . . . .        | franc     | 0.05895               | 1. x. 36           | 0.0441—     |
| Ecuador — Ecuador .         | peso       | 1.50463               | 22. v. 34               | 0.8886          |                         |           |                       |                    | 0.0387      |
|                             | sucre      | 0.30093               | 18. xii. 35             | 0.10032         | Grèce — Greece . . .    | drachma   | 0.01953               | 23. vii. 37        | 0.0387      |
|                             |            |                       | 13. vi. 36              | * 0.08586       | Hongrie — Hungary . .   | pengő     | 0.26316               | —                  | —           |
| Etats-Unis — U.S.A. .       | \$         | 1.50463               | 31. i. 34               | * 0.88867       | Irlande — Ireland . .   | £         | 7.32238               | —                  | —           |
| Guatemala . . . . .         | quetzal    | 1.50463               | —                       | —               | Islande — Iceland . .   | krone     | 0.40323               | —                  | —           |
| Haiti — Haiti . . . .       | gourde     | 0.30093               | 31. i. 34               | * 0.17773       | Italie — Italy . . . .  | lira      | 0.07919               | 5. x. 36           | * 0.04677   |
| Honduras . . . . .          | lempira    | 0.75232               | —                       | —               | Lettonie — Latvia . .   | lat       | 0.29032               | —                  | —           |
| Mexique — Mexico . .        | peso oro   | 0.75                  | —                       | —               | Lithuanie — Lithuania   | litas     | 0.15046               | —                  | —           |
| Nicaragua . . . . .         | cordoba    | 1.5048                | —                       | —               | Luxembourg — Luxemb.    | franc     | 0.04184               | 1. iv. 35          | 0.03766     |
| Panama . . . . .            | balboa     | 1.5048                | —                       | —               | Norvège — Norway . .    | krone     | 0.40323               | —                  | —           |
| Paraguay . . . . .          | peso oro   | 1.45161               | —                       | —               | Pays-Bas — Netherlands  | gulden    | 0.6048                | —                  | —           |
|                             | libra      | 7.32238               | —                       | —               | Pologne — Poland . .    | zloty     | 0.16879               | —                  | —           |
| Pérou — Peru . . . .        | sol        | —                     | 21. iii. 30             | 0.60185         | Portugal . . . . .      | escudo    | 1.62585               | 9. vi. 31          | 0.06657     |
| Salvador . . . . .          | colon      | 0.75232               | 18. iv. 31              | 0.42126         | Roumanie — Roumania     | leu       | 0.009                 | 9. xi. 36          | 0.00652     |
| Uruguay . . . . .           | peso oro   | 1.55615               | vii. 1934               | 0.44434         | Roy.-Uni — Un. Kingd.   | £         | 7.32238               | —                  | —           |
| Venezuela . . . . .         | bolivar    | 0.29032               | 14. viii. 35            | 0.70953         | Suède — Sweden . . .    | krona     | 0.40323               | —                  | —           |
|                             |            |                       | 18. i. 38               | 0.85502         | Suisse — Switzerland .  | franc     | 0.29032               | 27. ix. 36         | * 0.215—    |
| ASIE. — ASIA.               |            |                       |                         |                 |                         |           |                       |                    | 0.190       |
| Inde brit. — Brit. India    | rupee      | 0.54918               | —                       | —               | Tchécosl. — Czechoslov. | koruna    | 0.04458               | 27. ix. 36         | 0.215       |
| Indes néerl. — Neth. Indies | gulden     | 0.6048                | —                       | —               |                         |           |                       | 17. ii. 34         | 0.03715     |
| Irak — Iraq . . . . .       | rupee      | 0.54918               | —                       | —               |                         |           |                       | 9. x. 36           | * 0.03221—  |
| Japon — Japan . . . .       | dinar      | —                     | iv. 1932                | 7.32238         |                         |           |                       |                    | 0.03021     |
| Palestine . . . . .         | yen        | 0.75                  | 25. viii. 37            | 0.29            | Turquie — Turkey . .    | £ T.      | 6.61518               | 9. x. 36           | 0.03121     |
| Philippines . . . . .       | £ P.       | 7.32238               | —                       | —               | U.R.S.S. — U.S.S.R. .   | rouble    | 0.77423               | 31. iii. 36        | 0.17760     |
| Siam . . . . .              | peso       | 0.75232               | —                       | —               | Yougoslav. — Yugoslavia | dinar     | 0.29032               | 31. v. 31          | 0.0265      |
|                             | balt       | 0.66567               | —                       | —               |                         |           |                       |                    |             |
| EUROPE.                     |            |                       |                         |                 | OCÉANIE. — OCEANIA.     |           |                       |                    |             |
| Albanie — Albania . .       | frank      | 0.29032               | —                       | —               | Australie — Australia . | £ A.      | 7.32238               | —                  | —           |
| Allmagne — Germany.         | Rm.        | 0.35842               | —                       | —               | N.-Zélande — N. Zealand | £ N. Z.   | 7.32238               | —                  | —           |

\* Parité provisoire.

\* Provisional parity.



Tableau 2. SUPERFICIE ET POPULATION. — Table 2. AREA AND POPULATION.

*Note générale.* — Dans de nombreux cas, la population n'est pas exactement connue et les évaluations de la population, qu'elles soient appelées « recensement », « dénombrement », ou « estimation », sont plus ou moins incertaines, voire même hypothétiques. Tandis que les relevés sont, en règle générale, en voie d'amélioration et deviennent de plus en plus complets, les évaluations de certains pays accusent des fluctuations désordonnées.

Les critères servant de base aux estimations peuvent subir des modifications et, par conséquent, les nouvelles estimations ne font pas toujours suite aux anciennes ; dans certains cas, par contre, faute de données exactes, on se tient, chaque année, au même chiffre. Ainsi, l'estimation pour l'Iran a été portée, il y a quelque temps, de 9 à 15 millions, celle pour le Brésil a été réduite de 5 millions, celle de la Colombie de 600.000 ; par contre, la population de la Chine figure depuis plusieurs années dans l'*Annuaire*, avec le chiffre rond de 450 millions.

La répartition géographique peut subir également des changements, par exemple selon qu'on comprend la Turquie et une partie de l'U.R.S.S. sous l'Europe ou sous l'Asie, etc.

La population de l'Afrique n'est connue que très imparfaitement et les chiffres insérés sont parfois purement hypothétiques, par exemple pour l'Éthiopie, le Libéria, le Maroc espagnol, le Rio de Oro, etc., pour lesquels les estimations varient du simple au double. La majorité des prétendus recensements coloniaux s'applique seulement à la population blanche, tandis que les données relatives aux indigènes, qui représentent l'immense majorité des habitants, ne sont que des évaluations très approximatives. Dans certains cas, enfin, les estimations successives ne représentent que des étapes d'un dénombrement progressif des indigènes.

La population de la majorité des pays de l'Amérique Centrale et de plusieurs pays de l'Amérique du Sud est également incertaine. Ainsi les évaluations pour Haïti varient entre 2 et 2½ millions, celles pour la Bolivie entre 2½ et 3 millions et celles pour l'Équateur entre 2 et 3½ millions d'habitants.

Pour l'Asie, les estimations de la population sont très incertaines dans le cas de l'Afghanistan (7 à 12 millions), de l'Arabie (7 à 10 millions), du Bhoutan, de l'Iran (9 à 15 millions), de l'Irak, du Népal, du Sarawak, de la Syrie et du Liban, de l'Indochine, de la Transjordanie et de la Chine. Pour cette dernière, les estimations accusent des divergences dépassant 100 millions. Dans certains pays, l'amélioration des relevés tend à exagérer l'accroissement de la population, par exemple aux Indes néerlandaises.

En ce qui concerne l'Océanie, la population des pays autres que l'Australie et la Nouvelle-Zélande n'est connue que très imparfaitement.

D'une manière générale, on peut dire que les données relatives à la population des pays où il n'y a pas eu de recensements exacts ou dans lesquels les recensements ont été jusqu'à présent très espacés ou peu nombreux, ne permettent pas de comparaison entre une période et une autre.

Pour toutes ces raisons, on s'abstiendra de comparer les totaux continentaux publiés dans les différentes éditions de l'*Annuaire*.

\* \* \*

Là où les relevés de recensements font une distinction entre la population de fait et la population de droit, on a donné les chiffres qui paraissent être complets, tout en évitant les doubles emplois. C'est ainsi qu'on a indiqué pour la Finlande, l'Espagne, la Tchécoslovaquie, la population de fait ou présente, tandis que, pour la Norvège et la France, on a pris la population légale, et pour l'Italie, la population « spéciale » (voir note 7, page 23).

Les estimations officielles qui ne devraient pas être prises en considération —, soit parce qu'elles ne s'accordent pas avec des recensements, soit qu'elles n'aient pas été maintenues par les autorités compétentes — n'ont pas été insérées au tableau.

Dans certains cas, les chiffres totaux de la population recensée contiennent les personnes dont le sexe n'est pas spécifié ; les données par sexe qui ne sont pas complètes figurent entre parenthèses.

*General Note.* — In many cases, the exact population is not known, and the population figures, whether described as "census", "count" or "estimate", are more or less uncertain and even hypothetical. While the records are, generally speaking, improving and become more and more complete, the estimates of some countries fluctuate irregularly.

The criteria on which estimates are based undergo certain modifications and the new estimates, therefore, are not always directly comparable with the old ones ; in other cases, when no exact data are available, the same figure is retained from year to year. The estimate given for Iran, for instance, was raised some time ago from 9 to 15 millions, that for Brazil reduced by 5 millions, and that for Colombia by 600,000 ; the population of China, on the other hand, has for several years past been shown in the *Year-Book* as 450 millions in round figures.

The geographical distribution may also be altered — e.g., according to whether Turkey and part of the U.S.S.R. are included in Europe or in Asia, etc.

The population of Africa is only known very roughly, and the figures inserted are in certain cases purely hypothetical — e.g., Ethiopia, Liberia, Spanish Morocco, Rio de Oro, etc., the estimates for which may change from once to twice. Most of the so-called colonial censuses refer only to the white population, the figures for natives, who represent the vast majority of the population, being rough estimates. In some cases again, successive estimates merely represent stages in a gradual process of recording the natives.

The population figures for most Central-American and several South-American countries are also uncertain. The estimates for Haiti, for instance, range between 2 and 2½ million inhabitants, for Bolivia between 2½ and 3 millions, and for Ecuador between 2 and 3½ millions.

As for Asia, the population estimates are very unreliable in the case of Afghanistan (7-12 millions), Arabia (7-10 millions), Bhutan, Iran (9-15 millions), Iraq, Nepal, Sarawak, Syria and Lebanon, Indo-China, Trans-Jordan and China. In the last case, the estimates differ by more than 100 millions. In some countries, the improved returns tend to exaggerate the increase in the population — e.g., in the Netherlands Indies.

In the case of Oceania, finally, the figures for the population of countries other than Australia and New Zealand are highly approximate.

Generally speaking, it may be said that the population figures of countries where no accurate census has been taken or where censuses have so far been few or have been taken at long intervals cannot be compared from one period to another.

For all these reasons, no comparisons should be drawn between the totals for continents published in the various editions of the *Year-Book*.

\* \* \*

Whenever a distinction is made in the census returns between the *de facto* and the legal population, the figures shown are those which appear to be the most complete, whilst obviating duplication. Thus, the figures given for Finland, Spain and Czechoslovakia refer to the actual or *de facto* population, whereas, in the case of Norway and of France, the legal population has been taken and in the case of Italy a "special" population (see note 7, page 23).

The table does not contain official estimates which should no longer be utilised, either because they do not agree with census returns or because they are no longer maintained by the competent authorities.

In some cases, the total figures of the population recorded include persons whose sex is not specified ; the figures by sex which are incomplete are shown in parentheses.



Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

De même, les chiffres totaux se référant à des recensements partiels figurent entre parenthèses.

L'astérisque (\*) indique des données provisoires ou des estimations dont la marge d'erreur paraît être restreinte. Le signe + indique des données incertaines, parfois hypothétiques. Ce signe devant un chiffre de recensement peut notamment indiquer que le recensement ne portait que sur une partie de la population, par exemple la population blanche, qui n'est parfois qu'une faible fraction de la population totale et que le reste a été évalué.

Totals which refer to partial censuses are likewise shown in parentheses.

An asterisk \* refers to provisional data or estimates with a probably narrow margin of error. The sign + refers to data which are uncertain or conjectural. A + before a census figure may denote that the census covered only part of the population — e.g., the white population — which sometimes constitutes a small fraction of total population, the remainder having been estimated.

(Pour renvois, voir page 21 ; pour cartes géographiques, voir fin du volume.)

(For footnotes, see page 21 ; for geographical maps, see end of the volume.)

| PAYS                                | Superficie<br>Area<br>km <sup>2</sup> (000) | Population (en milliers — 000's omitted) |                    |                    |                     |   |        |  | COUNTRY                            |
|-------------------------------------|---|--|--------------------|--------------------|---------------------|---|--------|--|------------------------------------|
|                                     |   | Dernier recensement — Latest census      |                    |                    |                     | Dernière estimation officielle<br>Latest official estimates |        | Estimation<br>Estimates<br>31. XII. 1936 |                                    |
|                                     |   | Date                                     | H. M.              | F.                 | Total               |   |        |  |                                    |
| AFRIQUE                             | 29 900                                      |  |                    |                    |                     |   |        | 151 200                                  | AFRICA                             |
| Egypte <sup>1</sup> . . . . .       | 1 000                                       | 27.11.37                                 | 7 947              | 7 957              | 15 904              | vi.37   | 15 951 | 15 860                                   | Egypt. <sup>1</sup>                |
| Ethiopie + . . . . .                | 900   | .  | .                  | .                  | .                   | .   | .      | 5 500                                    | Ethiopia. +                        |
| Liberia + . . . . .                 | 120   | .  | .                  | .                  | .                   | .   | .      | 2 500                                    | Liberia. +                         |
| Union Sud-Africaine . .             | 1 222                                       | 5.v.36                                   | 4 837              | 4 753              | 9 590               | vi.37   | 9 797  | 9 707                                    | Union of South Africa.             |
| Administration internat.            |   |  |                    |                    |                     |   |        |  | International Administr.           |
| Tanger . . . . .                    | 0.6   | .  | .                  | .                  | .                   | 1926  | 80     | + 80                                     | Tangier.                           |
| Dépendances, Colonies, etc.         |   |  |                    |                    |                     |   |        |  | Dependencies, Colonies, etc.       |
| belge : Congo belge +               | 2 356                                       | xii.36                                   | <sup>2</sup> 5 002 | <sup>2</sup> 5 045 | <sup>2</sup> 10 047 | .   | .      | 10 067                                   | Belgian : Congo. +                 |
| britanniques . . . . .              | 4 188                                       |  |                    |                    |                     |   |        | 38 045                                   | British.                           |
| Afrique occid. brit. + :            |   |  |                    |                    |                     |   |        |  | Brit. West Africa. + :             |
| Côte de l'Or + . . . .              | 204   | iv.37                                    | 1 468              | 1 402              | 2 870               | vi.36   | 3 269  | 3 300                                    | Gold Coast. +                      |
| Gambie + . . . . .                  | 10  | 24.v.37                                  | 105                | 95                 | 200                 | 1936  | 200    | 200                                      | Gambia. +                          |
| Nigeria + . . . . .                 | 877   | 23.1.v.37                                | 9 214              | 9 944              | 19 158              | 1936  | 19 365 | 19 365                                   | Nigeria. +                         |
| Sierra-Leone + . . . .              | 71  | 26.1.v.37                                | 849                | 920                | 1 769               | xii.35  | 1 890  | 1 900                                    | Sierra Leone. +                    |
| Basutoland + . . . . .              | 30  | 5.v.36                                   | 240                | 322                | 562                 | .   | .      | 565                                      | Basutoland. +                      |
| Bechuanaland + . . . .              | 712   | 5.v.36                                   | 132                | 134                | 266                 | .   | .      | 267                                      | Bechuanaland. +                    |
| Kenya + . . . . .                   | 583   | 7.11.37                                  | .                  | .                  | 3 025               | xii.36  | 3 262  | 3 262                                    | Kenya. +                           |
| I. Maurice et dépend. .             | 2.1   | 26.1.v.37                                | 206                | 197                | 403                 | xii.36  | 410    | 411                                      | Mauritius and dep.                 |
| Nyasaland + . . . . .               | <sup>3</sup> 124                            | 26.1.v.37                                | 755                | 849                | 1 604               | xii.36  | 1 623  | 1 623                                    | Nyasaland. +                       |
| Ouganda + . . . . .                 | <sup>3</sup> 244                            | 28.v.37                                  | 1 710              | 1 843              | 3 553               | xii.36  | 3 687  | 3 687                                    | Uganda. +                          |
| Rhodésie du Nord + . .              | 746   | 5.v.37                                   | .                  | .                  | 1 345               | xii.35  | 1 378  | 1 380                                    | Northern Rhodesia. +               |
| Rhodésie du Sud + . .               | 389   | 5.v.36                                   | <sup>4</sup> 286   | <sup>4</sup> 30    | <sup>4</sup> (316)  | xii.35  | 1 289  | 1 300                                    | Southern Rhodesia. +               |
| Sainte-Hélène et dép. .             | 0.2   | 26.1.v.37                                | 2                  | 2                  | 4                   | xii.36  | 4      | 4  | St. Helena and dep.                |
| Seychelles . . . . .                | 0.4   | 26.1.v.37                                | 13                 | 14                 | 27                  | xii.36  | 30     | 30                                       | Seychelles.                        |
| Somalie britannique + .             | 176   | 26.1.v.37                                | <sup>4</sup> 1.6   | <sup>4</sup> 1.1   | <sup>4</sup> (2.7)  | .   | .      | 350                                      | Somaliland. +                      |
| Swaziland + . . . . .               | 17  | 5.v.36                                   | (66)               | (80)               | 157                 | .   | .      | 158                                      | Swaziland. +                       |
| Zanzibar . . . . .                  | 2.6   | 28.11.37                                 | 123                | 112                | 235                 | vi.36   | 243    | 243                                      | Zanzibar.                          |
| anglo-égyptiennes.                  |   |  |                    |                    |                     |   |        |  | Anglo-Egyptian.                    |
| Soudan + . . . . .                  | <sup>5</sup> 2 521                          | .  | .                  | .                  | .                   | 1936  | 5 946  | 5 950                                    | Sudan. +                           |
| espagnoles + . . . . .              | 333   |  |                    |                    |                     |   |        | 1 000                                    | Spanish. +                         |
| Ceuta, Melilla, etc. . .            | 0.2   | 31.xii.30                                | 67                 | 46                 | 114                 | .   | .      | + 115                                    | Ceuta, Melilla, etc.               |
| Guinée esp. <sup>6</sup> . . . . .  | 27  | 31.xii.20                                | .                  | .                  | 118                 | .   | .      | + 120                                    | Sp. Guinea. <sup>6</sup>           |
| Maroc (zone esp.) + <sup>7</sup> .  | 21  | .  | .                  | .                  | .                   | .   | .      | + 750                                    | Morocco (Sp. zone). + <sup>7</sup> |
| Ifni + <sup>8</sup> . . . . .       |   |  |                    |                    |                     |   |        |  | Ifni. + <sup>8</sup>               |
| Rio de Oro + <sup>8</sup> . . . . . | 285   | 31.xii.30                                | <sup>4</sup> 0.3   | —                  | <sup>4</sup> (0.3)  | .   | .      | 20                                       | Rio de Oro. + <sup>8</sup>         |
| Sahara + <sup>8</sup> . . . . .     |   |  |                    |                    |                     |   |        |  | Sahara. + <sup>8</sup>             |
| françaises + . . . . .              | 10 330                                      |  |                    |                    |                     |   |        | 38 560                                   | French. +                          |
| Afrique-Equat. franç. +             | <sup>5</sup> 2 256                          | 1.vii.36                                 | (1 665)            | (1 753)            | 3 423               | .   | .      | 3 500                                    | French Equat. Africa. +            |
| Gabon . . . . .                     | 277   |  | (191)              | (217)              | 410                 | .   | .      | .  | Gabon.                             |
| Moyen Congo. . . . .                | 415   |  | (356)              | (389)              | 747                 | .   | .      | .  | Middle Congo.                      |
| Oubangui-Chari . . . .              | 558   |  | (408)              | (425)              | 834                 | .   | .      | .  | Oubangui-Chari.                    |
| Tchad . . . . .                     | 1 006                                       |  | 710                | 722                | 1 432               | .   | .      | .  | Tchad.                             |
| Afrique-Occ. française +            | 4 700                                       | 8.11.36                                  | .                  | .                  | 14 703              | .   | .      | 14 700                                   | French West Africa. +              |
| Dakar et dépend. . . .              | 0.2   | .  | .                  | .                  | 93                  | .   | .      | .  | Dakar and depend.                  |
| Sénégal. . . . .                    | 200   | .  | .                  | .                  | 1 698               | .   | .      | .  | Senegal.                           |
| Mauritanie . . . . .                | 850   | .  | .                  | .                  | 383                 | .   | .      | .  | Mauritania.                        |
| Guinée française. . . .             | 251   | .  | .                  | .                  | 2 011               | .   | .      | .  | French Guinea.                     |
| Côte d'Ivoire . . . . .             | 475   | .  | .                  | .                  | 3 851               | .   | .      | .  | Ivory Coast.                       |
| Dahomey. . . . .                    | 110   | .  | .                  | .                  | 1 352               | .   | .      | .  | Dahomey.                           |
| Soudan français . . . .             | 1 500                                       | .  | .                  | .                  | 3 569               | .   | .      | .  | French Sudan.                      |
| Niger . . . . .                     | 1 300                                       | .  | .                  | .                  | 1 747               | .   | .      | .  | Niger.                             |

Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

(Pour renvois, voir pages 21 et 22 ; pour cartes géographiques, voir fin du volume.)

(For footnotes, see pages 21 and 22 ; for geographical maps, see end of the volume.)

| PAYS  | Superficie<br>Area<br>km <sup>2</sup> (000) | Population (en milliers — 000's omitted) |                 |                 |                      |                                |         | COUNTRY |  |
|---|---|--|-----------------|-----------------|----------------------|--------------------------------|---------|---------|--|
|   |   | Dernier recensement — Latest census      |                 |                 |                      | Dernière estimation officielle |         |         | Estimation<br>Estimates<br>31.XII.1936 |
|   |   | Date                                     | H. M.           | F.              | Total                | Latest official estimates      |         |         |  |
| AFRIQUE (suite).                                |   |  |                 |                 |                      |                                |         |         | AFRICA (continued)                     |
| Algérie <sup>9</sup> . . . . .                  | 2 196                                       | 8.III.36                                 | .               | .               | 7 235                | .                              | .       | 7 310   | Algeria. <sup>9</sup>                  |
| Côte des Somalis <sup>+</sup> . . . . .         | <sup>5</sup> 21                             | 1.VII.36                                 | .               | .               | 46                   | .                              | .       | 46      | Somali Coast. <sup>+</sup>             |
| Madagascar et dépend. <sup>10</sup>             | 616   | 1.VII.36                                 | .               | .               | 3 798                | .                              | .       | 3 800   | Madagascar (incl. dep.). <sup>10</sup> |
| Maroc (zone fr.) <sup>+</sup> . . . . .         | 431   | 8.III.36                                 | .               | .               | 6 296                | .                              | .       | 6 360   | Morocco (Fr. zone). <sup>+</sup>       |
| Réunion . . . . .                               | 2.4   | 1.VII.36                                 | .               | .               | 209                  | .                              | .       | 210     | Réunion.                               |
| Tunisie. . . . .                                | 125   | 12.III.36                                | 1 339           | 1 269           | 2 608                | .                              | .       | 2 630   | Tunis.                                 |
| italiennes <sup>+</sup> . . . . .               | 2 400                                       |  |                 |                 |                      |                                |         | 2 520   | Italian. <sup>+</sup>                  |
| Erythrée <sup>+</sup> . . . . .                 | <sup>5</sup> 120                            | 21.IV.31                                 | .               | .               | 600                  | .                              | .       | 600     | Eritrea. <sup>+</sup>                  |
| Libye <sup>+</sup> . . . . .                    | <sup>5</sup> 1 774                          | 21.IV.36                                 | .               | .               | 889                  | .                              | .       | 900     | Libya. <sup>+</sup>                    |
| Somalie <sup>+</sup> . . . . .                  | <sup>5</sup> 500                            | 21.IV.31                                 | .               | .               | 1 022                | .                              | .       | 1 020   | Somaliland. <sup>+</sup>               |
| portugaises <sup>+</sup> . . . . .              | 2 076                                       |  |                 |                 |                      |                                |         | 8 140   | Portuguese. <sup>+</sup>               |
| Angola <sup>+</sup> . . . . .                   | 1 264                                       | 1934                                     | .               | .               | <sup>11</sup> 3 225  | .                              | .       | 3 250   | Angola. <sup>+</sup>                   |
| Cap-Vert, Iles du . . . . .                     | 4   | 1935                                     | 72              | 87              | 159                  | .                              | .       | 163     | Cape Verde Islands.                    |
| Guinée portugaise <sup>+</sup> . . . . .        | 36  | 1931                                     | .               | .               | 377                  | .                              | 416     | 416     | Portuguese Guinea. <sup>+</sup>        |
| Mozambique <sup>+</sup> <sup>12</sup> . . . . . | 771   | 1930                                     | 1 921           | 2 075           | 3 996                | .                              | .       |         | Mozambique. <sup>+</sup> <sup>12</sup> |
| « Province » . . . . .                          | 637   | 1930                                     | 1 743           | 1 911           | 3 654                | .                              | .       | 4 250   | “ Province ”.                          |
| Manica et Sofala . . . . .                      | 134   | 1930                                     | 178             | 164             | 342                  | .                              | .       |         | Manica and Sofala.                     |
| Saint-Thomé et Prince. . . . .                  | 1   | XII.21                                   | 43              | 16              | 59                   | .                              | .       | 60      | St. Thomé & Principe Isl.              |
| Territoires sous mandat. . . . .                | 2 450                                       |  |                 |                 |                      |                                |         | +13 310 | Mandated Territories.                  |
| belge.  |   |  |                 |                 |                      |                                |         |         | Belgian.                               |
| Ruanda-Urundi <sup>+</sup> . . . . .            | 55  | .  | .               | .               | .                    | .                              | .       | 3 500   | Ruanda-Urundi. <sup>+</sup>            |
| britannique.                                    |   |  |                 |                 |                      |                                |         |         | British.                               |
| Cameroun (mand. brit.) <sup>+</sup>             | 89  | 23.IV.31                                 | 366             | 404             | 770                  | 1936                           | 826     | 826     | Cameroons (Br. mand.). <sup>+</sup>    |
| Tanganyika (Territ. du) <sup>+</sup>            | <sup>3</sup> 969                            | VI.31                                    | 2 454           | 2 610           | 5 064                | XII.36                         | 5 147   | 5 147   | Tanganyika Territ. <sup>+</sup>        |
| Togo (mandat brit.) <sup>+</sup> . . . . .      | 34  | IV.31                                    | 151             | 143             | 294                  | VI.36                          | 349     | 350     | Togoland (Br. mand.). <sup>+</sup>     |
| français.                                       |   |  |                 |                 |                      |                                |         |         | French.                                |
| Cameroun (mand. fr.) <sup>+</sup> . . . . .     | 419   | VI.36                                    | .               | .               | 2 389                | .                              | .       | 2 390   | Cameroons (Fr. mand.). <sup>+</sup>    |
| Togo (mandat français) <sup>+</sup>             | 52  | VII.36                                   | .               | .               | 736                  | .                              | .       | 740     | Togoland (Fr. mand.). <sup>+</sup>     |
| sud-africain.                                   |   |  |                 |                 |                      |                                |         |         | South African.                         |
| Sud-Ouest Africain <sup>+</sup> . . . . .       | 835   | 5.V.36                                   | <sup>4</sup> 75 | <sup>4</sup> 66 | <sup>4</sup> (141)   | V.36                           | 359     | 360     | South West Africa. <sup>+</sup>        |
| AMÉRIQUE  |   |  |                 |                 |                      |                                |         |         | AMERICA                                |
| AMÉRIQUE DU NORD. . . . .                       | 40 702                                      |  |                 |                 |                      |                                |         | 267 840 | NORTH AMERICA.                         |
| Canada. . . . .                                 | 19 635                                      |  |                 |                 |                      |                                |         | 140 300 | CANADA.                                |
| Etats-Unis . . . . .                            | <sup>19</sup> 542                           | 1.VI.31                                  | 5 375           | 5 002           | 10 377               | V.37                           | 11 120  | 11 080  | Canada.                                |
| Terre-Neuve . . . . .                           | <sup>17</sup> 839                           | 1.IV.30                                  | 62 137          | 60 638          | 122 775 <sup>2</sup> | VI.37                          | 129 257 | 128 840 | United States.                         |
| Dépendances, Colonies, etc.                     | 111   | 1.VIII.35                                | 146             | 139             | 285                  | XII.37                         | 289     | 288     | Newfoundland.                          |
| Greenland (danoise) . . . . .                   | <sup>3</sup> 313                            | 1.X.30                                   | 8               | 9               | 17                   | .                              | .       | 17      | Greenland (Danish).                    |
| Alaska (Etats-Unis) . . . . .                   | <sup>11</sup> 519                           | 1.IV.30                                  | 36              | 23              | 59                   | VI.37                          | 62      | 62      | Alaska (U.S.A.).                       |
| St-Pierre et Miquelon (fr.) . . . . .           | 0.2   | 1.VII.36                                 | 2               | 2               | 4                    | .                              | .       | 4       | St. Pierre & Miquelon (Fr.).           |
| Labrador (Terre-Neuve) . . . . .                | 311   | 1921                                     | 2               | 2               | 4                    | 1937                           | 5       | 5       | Labrador (Newfoundl.).                 |
| MEXIQUE, AMÉRIQUE CENTR. ET ANTILLES.           |   |  |                 |                 |                      |                                |         |         | MEXICO AND CARIBBEAN.                  |
| Mexique . . . . .                               | 2 798                                       |  |                 |                 |                      |                                |         | 39 280  | MEXICO.                                |
| Costa-Rica . . . . .                            | 1 969                                       | 15.V.30                                  | 8 119           | 8 434           | 16 553               | VI.37                          | 19 154  | 19 003  | Mexico.                                |
| Cuba. . . . .                                   | 60  | 11.V.27                                  | 238             | 234             | 472                  | XII.37                         | 607     | 592     | Costa Rica.                            |
| Rép. Dominicaine . . . . .                      | 114   | 21.IX.31                                 | .               | .               | 3 962                | .                              | .       | * 4 370 | Cuba.                                  |
| Guatemala . . . . .                             | 50  | 13.V.35                                  | 751             | 729             | 1 480                | .                              | .       | 1 520   | Dominican Rep.                         |
| Haiti. . . . .                                  | 110   | 28.VIII.21                               | 992             | 1 013           | 2 005                | XII.37                         | + 2 466 | + 2 420 | Guatemala.                             |
| Honduras. . . . .                               | 26  | 1918                                     | .               | .               | 1 631                | .                              | .       | + 2 600 | Haiti.                                 |
| Nicaragua . . . . .                             | 154   | 29.VI.30                                 | 424             | 430             | 854                  | XI.34                          | 963     | 1 000   | Honduras.                              |
| Panama . . . . .                                | <sup>1</sup> 128                            | 1.I.20                                   | 312             | 326             | 638                  | .                              | .       | + 850   | Nicaragua.                             |
| Salvador . . . . .                              | 84  | 1.I.30                                   | 239             | 228             | 467                  | XII.36                         | 535     | 535     | Panama.                                |
| Dépendances, Colonies, etc.                     | 34  | 19.V.30                                  | 714             | 724             | 1 438                | XII.37                         | 1 665   | 1 632   | Salvador.                              |
| britanniques . . . . .                          | 55  |  |                 |                 |                      |                                |         | 2 289   | British.                               |
| Antilles brit. : . . . . .                      | 27.5  |  |                 |                 |                      |                                |         | 1 754   | British West Indies :                  |
| Bahamas . . . . .                               | 11.4  | 26.IV.31                                 | 28              | 32              | 60                   | XII.36                         | 66      | 66      | Bahamas.                               |
| Barbade . . . . .                               | 0.4   | 24.IV.21                                 | 63              | 93              | 156                  | XII.36                         | 188     | 188     | Barbados.                              |
| Iles du Vent . . . . .                          |   |  |                 |                 |                      |                                |         | 210     | Windward Islands.                      |
| Grenade . . . . .                               | 0.3   | 24.IV.21                                 | 29              | 37              | 66                   | XII.36                         | 87      | 87      | Grenada.                               |
| Saint-Vincent . . . . .                         | 0.4   | 24.IV.31                                 | 21              | 27              | 48                   | XII.36                         | 57      | 57      | St. Vincent.                           |
| Sainte-Lucie . . . . .                          | 0.6   | 26.IV.21                                 | 24              | 28              | 52                   | XII.36                         | 66      | 66      | St. Lucia.                             |

Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

(Pour renvois, voir page 22 ; pour cartes géographiques, voir fin du volume.)

(For footnotes, see page 22 ; for geographical maps, see end of the volume.)

| PAYS                                | Superficie<br>Area<br>km² (000) | Population (en milliers — 000's omitted) |         |         |         |                                |         | COUNTRY  |  |
|-------------------------------------|---------------------------------|--|---------|---------|---------|--------------------------------|---------|----------|--|
|                                     |                                 | Dernier recensement — Latest census      |         |         |         | Dernière estimation officielle |         |          | Estimation<br>Estimates<br>31. XII. 1936 |
|                                     |                                 | Date                                     | N. M.   | F.      | Total   | Latest official estimates      |         |          |  |
| <b>AMÉRIQUE (suite).</b>            |                                 |  |         |         |         |                                |         |          | <b>AMERICA (continued)</b>               |
| Antilles brit. (suite) :            |                                 |  |         |         |         |                                |         |          | Brit. West Indies (cont.):               |
| Iles sous le Vent . . .             |                                 |  |         |         |         |                                |         | 140      | Leeward Islands.                         |
| Antigua . . . . .                   | 0.4                             |  |         |         |         | xii.36                         | 34      | 34       | Antigua.                                 |
| Dominique . . . . .                 | 0.8                             |  |         |         |         | xii.36                         | 48      | 48       | Dominica.                                |
| Iles Vierges . . . . .              | 0.15                            | 24.iv.21                                 | 52      | 70      | 122     | xii.36                         | 6       | 6        | Virgin Islands.                          |
| Montserrat . . . . .                | 0.08                            |  |         |         |         | xii.36                         | 14      | 14       | Montserrat.                              |
| St-Christ. et Nièves                | 0.4                             |  |         |         |         | xii.36                         | 38      | 38       | St. Kitts and Nevis.                     |
| Jamaïque . . . . .                  | 11.5                            | 24.iv.21                                 | 402     | 456     | 858     | xii.36                         | 1 139   | 1 139    | Jamaica.                                 |
| Caïmans . . . . .                   | 0.6                             | viii.34                                  | 3       | 3       | 6       | xii.36                         | 7       | 7        | Cayman Islands.                          |
| Turques et Caïques                  | 0.4                             | 25.iv.21                                 | 3       | 3       | 6       | xii.36                         | 5       | 5        | Turks and Caicos Is.                     |
| Bermudes . . . . .                  | 0.05                            | 17.v.31                                  | 14      | 14      | 28      | xii.37                         | 31      | 31       | Bermuda.                                 |
| Honduras britannique .              | 22.3                            | 26.iv.31                                 | 25      | 26      | 51      | xii.36                         | 56      | 56       | British Honduras.                        |
| Trinité et Tobago . . .             | 5.1                             | 26.iv.31                                 | 207     | 206     | 413     | xii.36                         | 448     | 448      | Trinidad and Tobago.                     |
| des Etats-Unis . . . .              | 10.6                            |  |         |         |         |                                |         | 1 826    | of the U.S.A.                            |
| Iles Vierges . . . . .              | 0.3                             | 1.iv.30                                  | 10      | 12      | 22      | .                              | .       | 22       | Virgin Islands.                          |
| Panama, Zone du Canal               | 1.4                             | 1.iv.30                                  | 26      | 13      | 39      | vi.36                          | 44      | 44       | Panama Canal zone.                       |
| Puerto-Rico . . . . .               | 8.9                             | 1.xii.35                                 | 862     | 862     | 1 724   | vi.37                          | 1 774   | 1 760    | Puerto Rico.                             |
| françaises . . . . .                | 2.8                             |  |         |         |         |                                |         | 555      | French.                                  |
| Guadeloupe . . . . .                | 1.8                             | 1.vii.36                                 | .       | .       | 304     | .                              | .       | * 305    | Guadeloupe.                              |
| Martinique . . . . .                | 1.0                             | 10.x.36                                  | .       | .       | 247     | .                              | .       | * 250    | Martinique.                              |
| néerlandaise.                       |                                 |  |         |         |         |                                |         |          | Dutch.                                   |
| Curaçao . . . . .                   | 1.0                             | .  | .       | .       | .       | xii.36                         | 91      | 91       | Curaçao.                                 |
| <b>AMÉRIQUE DU SUD . 18 269</b>     |                                 |  |         |         |         |                                |         |          | <b>88 260 SOUTH AMERICA.</b>             |
| Argentine . . . . .                 | 2 793                           | 1.vi.14                                  | 4 227   | 3 658   | 7 885   | xii.37                         | 12 762  | 12 562   | Argentine.                               |
| Bolivie + . . . . .                 | 1 313                           | 1900                                     | (819)   | (814)   | 1 816   | .                              | .       | 3 000    | Bolivia. +                               |
| Brésil . . . . .                    | 8 511                           | 1.ix.20                                  | 15 444  | 15 192  | 30 636  | xii.36                         | 42 395  | 42 395   | Brazil.                                  |
| Chili . . . . .                     | 742                             | 27.xi.30                                 | 2 123   | 2 165   | 4 288   | xii.37                         | 4 597   | 4 552    | Chile.                                   |
| Colombie <sup>5</sup> . . . . .     | 1 162                           | 16.xi.28                                 | 3 938   | 3 913   | + 7 851 | vi.38                          | 9 033   | 8 760    | Colombia. <sup>5</sup>                   |
| Equateur + <sup>6</sup> . . . . .   | 455                             | .  | .       | .       | .       | .                              | .       | 3 000    | Ecuador. + <sup>6</sup>                  |
| Paraguay + . . . . .                | 458                             | 1899                                     | .       | .       | 656     | 1936                           | + 932   | 950      | Paraguay. +                              |
| Pérou + . . . . .                   | 1 249                           | 1876                                     | .       | .       | 2 699   | 1927                           | 6 147   | 7 000    | Peru. +                                  |
| Uruguay . . . . .                   | 187                             | 12.x.08                                  | 531     | 512     | 1 043   | xii.37                         | 2 093   | + 2 066  | Uruguay.                                 |
| Venezuela . . . . .                 | 912                             | xii.36                                   | ...     | ...     | 3 428   | .                              | .       | 3 428    | Venezuela.                               |
| <b>Dépendances, Colonies, etc.</b>  |                                 |  |         |         |         |                                |         |          | <b>542 Dependencies, Colonies, etc.</b>  |
| Iles Falkland (brit.) . .           | 15                              | 26.iv.31                                 | 2       | 1       | 3       | 1936                           | 3       | 3        | Falkland Isl. (Br.).                     |
| Guyane britannique . .              | 232                             | 26.iv.31                                 | (155)   | (156)   | 318     | xii.36                         | 333     | 333      | British Guiana.                          |
| Guyane française . . .              | 20                              | 1.vii.36                                 | .       | .       | 31      | .                              | .       | 31       | French Guiana.                           |
| Inini, territ. de l' (fr.)          | 70                              | 1.vii.36                                 | .       | .       | 6       | .                              | .       | 6        | Inini territory (Fr.).                   |
| Surinam (Guyane néerl.)             | *150                            | .  | .       | .       | .       | xii.36                         | 169     | 169      | Surinam (Dutch Guiana).                  |
| <b>ASIE</b>                         |                                 |  |         |         |         |                                |         |          | <b>ASIA</b>                              |
| sans l'U. R. S. S. . . .            | 26 800                          |  |         |         |         |                                |         | 1116 300 | excl. U.S.S.R.                           |
| » ni la Chine . . . . .             | 15 700                          |  |         |         |         |                                |         | 666 300  | » » and China.                           |
| Afghanistan + . . . . .             | 650                             | .  | .       | .       | .       | .                              | .       | 7 000    | Afghanistan. +                           |
| Arabie + <sup>1</sup> . . . . .     | 2 600                           | .  | .       | .       | .       | .                              | .       | 7 000    | Arabia. + <sup>1</sup>                   |
| Bahrein, Iles . . . . .             | 0.6                             | .  | .       | .       | .       | .                              | .       | + 120    | Bahrein Islands.                         |
| Bhoutan + . . . . .                 | 50                              | .  | .       | .       | .       | .                              | .       | 250      | Bhutan. +                                |
| Chine et dép. + <sup>2</sup> . . .  | 11 103                          | .  | .       | .       | .       | .                              | .       | 450 000  | China and dep. + <sup>2</sup>            |
| Chine + . . . . .                   | 8 755                           | .  | .       | .       | .       | .                              | .       | .        | China. +                                 |
| Mongolie ext. + . . . .             | 1 612                           | .  | .       | .       | .       | .                              | .       | .        | Outer Mongolia. +                        |
| Thibet + . . . . .                  | 736                             | .  | .       | .       | .       | .                              | .       | .        | Tibet. +                                 |
| Inde (brit.) <sup>3</sup> . . . . . | 4 684                           | 26.ii.31                                 | 181 796 | 170 990 | 352 786 | ii.36                          | 371 034 | *374 200 | India. <sup>3</sup>                      |
| Birmanie <sup>3</sup> . . . . .     | 605                             | 26.ii.31                                 | 7 491   | 7 176   | 14 667  | .                              | .       | * 15 600 | Burma. <sup>3</sup>                      |
| Autres prov. brit. . . .            | 2 234                           | 26.ii.31                                 | 132 408 | 124 400 | 256 808 | .                              | .       | *358 600 | Other British prov.                      |
| Etats indiens . . . . .             | 1 845                           | 26.ii.31                                 | 41 897  | 39 414  | 81 311  | .                              | .       | .        | Indian States.                           |
| Irak + . . . . .                    | 302                             | x.34                                     | 1 780   | 1 781   | 3 561   | .                              | .       | 3 600    | Iraq. +                                  |
| Iran + . . . . .                    | 1 643                           | .  | .       | .       | .       | .                              | .       | 15 000   | Iran. +                                  |
| Japon . . . . .                     | 382                             | 1.x.35                                   | 34 734  | 34 520  | 69 254  | ix.37                          | 71 253  | 70 500   | Japan.                                   |
| Nepal + . . . . .                   | 140                             | .  | .       | .       | .       | .                              | .       | 5 600    | Nepal. +                                 |
| Siam . . . . .                      | 518                             | 23.v.37                                  | .       | .       | 14 465  | .                              | .       | 14 400   | Siam.                                    |
| Turquie . . . . .                   | 763                             | 20.x.35                                  | 7 937   | 8 221   | 16 158  | .                              | .       | 16 490   | Turkey.                                  |
| dont en Asie . . . . .              | 739                             | 20.x.35                                  | * 7 314 | * 7 576 | 14 890  | .                              | .       | * 15 200 | of which in Asia.                        |



Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

(Pour renvois, voir pages 22 et 23 ; pour cartes géographiques, voir fin du volume.)

(For footnotes, see pages 22 and 23 ; for geographical maps, see end of the volume.)

| PAYS                                      | Superficie<br>Area<br>km <sup>2</sup> (000) | Population (en milliers — 000's omitted) |          |          |         |                                |         | COUNTRY             |  |
|---|---|--|----------|----------|---------|--------------------------------|---------|---------------------|--|
|   |   | Dernier recensement — Latest census      |          |          |         | Dernière estimation officielle |         |                     | Estimation<br>Estimates<br>31. XII. 1936 |
|   |   | Date                                     | H. M.    | F.       | Total   | Latest official estimates      |         |                     |  |
| ASIE (suite).                             |   |  |          |          |         |                                |         |                     | ASIA (continued).                        |
| <i>Dépendances, Colonies, etc.</i>        |   |  |          |          |         |                                |         |                     | <i>Dependencies, Colonies, etc.</i>      |
| britanniques (avec la Birmanie) . . . . . | 1 016                                       |  |          |          |         |                                |         | 28 520              | British (incl. Burma)                    |
| Aden et Perim . . . . .                   | 0.2   | 26.II.31                                 | 32       | 19       | 51      | .                              | .       | 51                  | Aden and Perim.                          |
| Socotora . . . . .                        | 3.6   |  |          |          |         | XII.21                         | 12      | 12                  | Socotra.                                 |
| Birmanie <sup>3</sup> . . . . .           | 605   | 26.II.31                                 | 7 491    | 7 176    | 14 667  | .                              | .       | * 15 600            | Burma. <sup>3</sup>                      |
| Borneo britannique :                      |   |  |          |          |         |                                |         |                     | British Borneo :                         |
| Borneo septentrional.                     | 76  | 26.IV.31                                 | 143      | 127      | 270     | XII.36                         | 291     | 291                 | North Borneo.                            |
| Brunei . . . . .                          | 6   | 1.IV.31                                  | 15       | 15       | 30      | XII.36                         | 34      | 34                  | Brunei.                                  |
| Sarawak . . . . .                         | 109   |  |          |          |         |                                |         | ± 600               | Sarawak.                                 |
| Ceylan . . . . .                          | 66  | 26.II.31                                 | .        | .        | 5 313   | XII.36                         | 5 678   | 5 678               | Ceylon.                                  |
| Iles Maldives . . . . .                   | —   | 26.II.31                                 | .        | .        | 79      | .                              | .       | 80                  | Maldivé Islands.                         |
| Chypre . . . . .                          | 9.3   | 28.IV.31                                 | 173      | 175      | 348     | XII.36                         | 369     | 369                 | Cyprus.                                  |
| Hong-Kong . . . . .                       | 0.9   | 7.III.31                                 | 483      | 358      | 841     | VI.36                          | 988     | 1 000               | Hong-Kong.                               |
| Iles Kuria Muria . . . . .                | 0.06  | .  | .        | .        | .       | .                              | .       | 2                   | Kuria Muria Islands.                     |
| Malaisie britannique . .                  |   |  |          |          |         |                                |         | 4 810               | British Malaya.                          |
| Et. des Détroits et dép. <sup>4</sup>     | 4.0   | 1.IV.31                                  | 671      | 443      | 1 114   | VI.37                          | 1 248   | 1 210               | Straits Settl. and dep. <sup>4</sup>     |
| Etats Malais fédérés <sup>5</sup>         | 72  | 1.IV.31                                  | 1 046    | 667      | 1 713   | XII.37                         | 2 053   | 1 900               | Feder. Malay States. <sup>5</sup>        |
| Et. Malais non fédérés <sup>5</sup>       | 60  | 1.IV.31                                  | 865      | 663      | 1 528   | VI.37                          | 1 725   | 1 700               | Unfeder. Malay St. <sup>5</sup>          |
| <i>des Etats-Unis.</i>                    |   |  |          |          |         |                                |         |                     | <i>of the U.S.A.</i>                     |
| Philippines <sup>6</sup> . . . . .        | 296   | 31.XII.18                                | 5 177    | 5 138    | 10 315  | VI.37                          | 13 439  | 13 350              | Philippines. <sup>6</sup>                |
| françaises . . . . .                      | 737   |  |          |          |         |                                |         | 23 700              | French.                                  |
| Etabl. dans l'Inde. . . .                 | 0.5   | 1.VII.36                                 | .        | .        | 299     | .                              | .       | ± 300               | French India.                            |
| Indochine française <sup>+</sup>          | 736   | 1.VII.36                                 | .        | .        | 23 030  | .                              | .       | 23 150              | French Indo-China. <sup>+</sup>          |
| Annam . . . . .                           | 145   |  | .        | .        | 5 656   | .                              | .       | .                   | Annam.                                   |
| Cambodge . . . . .                        | 180   |  | .        | .        | 3 046   | .                              | .       | .                   | Cambodia.                                |
| Cochinchine . . . . .                     | 66  |  | .        | .        | 4 616   | .                              | .       | .                   | Cochin-China.                            |
| Laos . . . . .                            | 231   |  | .        | .        | 1 012   | .                              | .       | .                   | Laos.                                    |
| Tonkin . . . . .                          | 114   |  | .        | .        | 8 700   | .                              | .       | .                   | Tonkin.                                  |
| Kouang-Tchéou-Wan . .                     | 0.8   | 1.VII.26                                 | .        | .        | 230     | .                              | .       | ± 250               | Kwangchow Wan.                           |
| italiennes.                               |   |  |          |          |         |                                |         |                     | Italian.                                 |
| Iles de l'Egée . . . . .                  | 2.5   | 21.IV.36                                 | (72)     | (65)     | 141     | .                              | .       | 141                 | Ægean Islands.                           |
| japonaises . . . . .                      | 297   |  |          |          |         |                                |         | 30 730              | Japanese.                                |
| Corée (Chosen) . . . . .                  | 221   | 1.X.35                                   | 11 663   | 11 236   | 22 899  | .                              | .       | 23 380              | Korea (Chosen).                          |
| Formose (Taiwan) . . . .                  | 36  | 1.X.35                                   | 2 660    | 2 553    | 5 213   | .                              | .       | 5 310               | Formosa (Taiwan).                        |
| Kouan-Toung <sup>7</sup> . . . . .        | 3.7   | 1.X.35                                   | 996      | 661      | 1 657   | .                              | .       | ± 1 700             | Kwantung. <sup>7</sup>                   |
| Sakhaline (Karafuto) . .                  | 36  | 1.X.35                                   | 186      | 146      | 332     | .                              | .       | 340                 | Sakhalin (Karafuto).                     |
| néerlandaises.                            |   |  |          |          |         |                                |         |                     | Dutch.                                   |
| Indes néerlandaises <sup>8</sup> . .      | 1 904                                       | 7.X.30                                   | (30 005) | (30 587) | 60 727  | .                              | .       | ± 66 400            | Netherlands Indies. <sup>8</sup>         |
| Java et Madoura . . . . .                 | 132   |  | 20 424   | 21 294   | 41 718  | .                              | .       | .                   | Java and Madura.                         |
| Prov. extérieures . . . .                 | 1 772                                       |  | (9 580)  | (9 293)  | 19 008  | .                              | .       | .                   | Outer provinces.                         |
| portugaises.                              | 23  |  |          |          |         |                                |         | 1 230               | Portuguese.                              |
| Inde portugaise . . . . .                 | 4.0   | 1931                                     | 279      | 301      | 580     | .                              | .       | ± 600               | Portuguese India.                        |
| Macao . . . . .                           | 0.02  | 1.IV.27                                  | 87       | 70       | 157     | .                              | .       | ± 170               | Macao.                                   |
| Timor . . . . .                           | 19  | 15.XI.35                                 | 247      | 214      | 461     | .                              | .       | 460                 | Timor.                                   |
| <i>Territoires sous mandat.</i>           | 319   |  |          |          |         |                                |         | * 5 160             | <i>Mandated Territories.</i>             |
| britannique.                              |   |  |          |          |         |                                |         |                     | British.                                 |
| Palestine et Transjordan.                 | * 116                                       |  |          |          |         |                                |         | 1 660               | Palestine & Trans-Jordan.                |
| Palestine . . . . .                       | 26  | 18.XI.31                                 | 528      | 509      | 1 036   | VI.37                          | 1 383   | 1 360               | Palestine.                               |
| Transjordanie . . . . .                   | ** 90                                       |  | .        | .        | .       | 1929                           | ± 300   | ± 300               | Trans-Jordan.                            |
| français.                                 |   |  |          |          |         |                                |         |                     | French.                                  |
| Syrie et Liban <sup>+</sup> . . . . .     | <sup>9</sup> 202                            |  | .        | .        | .       | .                              | .       | <sup>10</sup> 3 500 | Syria and Lebanon. <sup>+</sup>          |
| Syrie . . . . .                           | 188   |  | .        | .        | .       | .                              | .       | .                   | Syria.                                   |
| Sandjak d'Alexandrette . .                | 5   |  | .        | .        | .       | .                              | .       | .                   | Sandjak of Alexandretta.                 |
| Rép. Libanaise . . . . .                  | 9   |  | .        | .        | .       | .                              | .       | .                   | Lebanese Rep.                            |
| U.R.S.S. . . . .                          | 21 176                                      | 17.XII.26                                | 71 043   | 75 985   | 147 028 | XII.33                         | 168 000 | ± 175 500           | U.S.S.R.                                 |
| dont :                                    |   |  |          |          |         |                                |         |                     | of which :                               |
| « Territ. d'Asie » . . . .                | 14 993                                      | 17.XII.26                                | (12 838) | (12 250) | 25 092  | .                              | .       | 37 000              | “ Asiatic ” territ.                      |
| « Transcaucasie » . . . .                 | 185   | 17.XII.26                                | (3 008)  | (2 852)  | 5 872   | .                              | .       | .                   | “ Transcaucasia ”.                       |
| « Territ. d'Europe » . . .                | 5 998                                       | 17.XII.26                                | (55 181) | (60 861) | 116 063 | .                              | .       | 138 500             | “ Europ. ” territ.                       |

Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

(Pour renvois, voir page 23 ; pour cartes géographiques, voir fin du volume.)  
(For footnotes, see page 23 ; for geographical maps, see end of the volume.)

| PAYS                                  | Superficie<br>Area<br>km <sup>2</sup> (000) | Population (en milliers — 000's omitted) |          |          |          |   |        | COUNTRY |  |
|---------------------------------------|---|--|----------|----------|----------|---|--------|---------|--|
|                                       |   | Dernier recensement — Latest census      |          |          |          | Dernière estimation officielle<br>Latest official estimates |        |         |  |
|                                       |   | Date                                     | H. M.    | F.       | Total    | 31. XII. 1936   |        |         |  |
| EUROPE                                |   | 5 426                                    |          |          |          |   |        | 394 520 | EUROPE                                 |
| Albanie . . . . .                     | 28  | 25.v.30                                  | .        | .        | * 1 003  | .   | .      | ± 1 100 | Albania.                               |
| Allemagne <sup>1</sup> . . . . .      | 469   | 16.vi.33                                 | 31 714   | 33 622   | 65 336   | .   | .      | 67 587  | Germany. <sup>1</sup>                  |
| Territoire de la Sarre                | 1.9   | 25.vi.35                                 | 401      | 410      | 811      | xii.37  | 68 072 | 67 587  | Saar Territory.                        |
| Andorre . . . . .                     | 0.5   | .  | .        | .        | .        | .   | .      | 5       | Andorra.                               |
| Autriche . . . . .                    | 84  | 22.iii.34                                | 3 248    | 3 512    | 6 760    | xii.37  | 6 754  | 6 760   | Austria.                               |
| Belgique . . . . .                    | 30  | 31.xii.30                                | 4 007    | 4 085    | 8 092    | xii.36  | 8 331  | 8 331   | Belgium.                               |
| Bulgarie . . . . .                    | 103   | 31.xii.34                                | 3 054    | 3 024    | 6 078    | xii.37  | 6 319  | 6 238   | Bulgaria.                              |
| Danemark . . . . .                    | 43  | 5.xi.35                                  | 1 824    | 1 882    | 3 706    | vi.37   | 3 749  | 3 736   | Denmark.                               |
| Iles Féroé . . . . .                  | 1.4   | 5.xi.35                                  | 13       | 13       | 26       | .   | .      | 26      | Faroe Islands.                         |
| Dantzic . . . . .                     | 1.9   | 18.viii.29                               | 192      | 216      | 408      | vi.36   | 405    | 405     | Danzig.                                |
| Espagne (avec Canaries)               | 503   | 31.xii.30                                | 11 498   | 12 066   | 23 564   | xii.35  | 24 849 | 25 050  | Spain (incl. Canaries).                |
| Estonie. . . . .                      | * 48  | 1.iii.34                                 | 529      | 597      | 1 126    | xii.37  | 1 131  | 1 130   | Estonia.                               |
| Finlande <sup>3</sup> . . . . .       | * 388                                       | 31.xii.30                                | 1 696    | 1 767    | 3 463    | xii.36  | 3 603  | 3 603   | Finland. <sup>3</sup>                  |
| France <sup>4</sup> . . . . .         | 551   | 8.iii.36                                 | ...      | ...      | 41 906   | vi.37   | 41 950 | 41 910  | France. <sup>4</sup>                   |
| Grèce . . . . .                       | 130   | 15.v.28                                  | 3 076    | 3 129    | 6 205    | xii.36  | 6 933  | 6 933   | Greece.                                |
| Hongrie . . . . .                     | 93  | 31.xii.30                                | 4 250    | 4 438    | 8 688    | xii.37  | 9 035  | 8 989   | Hungary.                               |
| Irlande (Eire) <sup>5</sup> . . . . . | * 69  | 26.vi.36                                 | 1 519    | 1 447    | 2 966    | vi.37   | 2 944  | 2 954   | Ireland (Eire). <sup>5</sup>           |
| Islande. . . . .                      | 103   | 2.xii.30                                 | 54       | 55       | 109      | xii.36  | 117    | 117     | Iceland.                               |
| Italie <sup>7</sup> . . . . .         | 310   | 31.iv.36                                 | 21 068   | 21 851   | 42 919   | iv.38   | 43 142 | 42 677  | Italy. <sup>7</sup>                    |
| Lettonie . . . . .                    | 66  | 12.ii.35                                 | 912      | 1 038    | 1 950    | xii.37  | 1 971  | 1 965   | Latvia.                                |
| Liechtenstein . . . . .               | 0.2   | 1930                                     | .        | .        | 10       | .   | .      | 12      | Liechtenstein.                         |
| Lithuanie <sup>8</sup> . . . . .      | 56  | 17.ix.23                                 | 968      | 1 061    | 2 029    | xii.37  | 2 550  | 2 527   | Lithuania. <sup>8</sup>                |
| Luxembourg . . . . .                  | 2.6   | 31.xii.35                                | 149      | 148      | 297      | xii.37  | 299    | 298     | Luxemburg.                             |
| Monaco . . . . .                      | 0.002                                       | 1.i.33                                   | .        | .        | 22       | .   | .      | 22      | Monaco.                                |
| Norvège <sup>9</sup> . . . . .        | * 323                                       | 1.xii.30                                 | 1 372    | 1 442    | 2 814    | xii.37  | 2 908  | 2 894   | Norway. <sup>9</sup>                   |
| Pays-Bas . . . . .                    | * 34  | 31.xii.30                                | 3 943    | 3 993    | 7 936    | ii.38   | 8 651  | 8 557   | Netherlands.                           |
| Pologne . . . . .                     | 388   | 9.xii.31                                 | (15 427) | (16 488) | 32 133   | xii.37  | 34 534 | 34 221  | Poland.                                |
| Portugal . . . . .                    | 89  | 1.xii.30                                 | 3 034    | 3 326    | 6 360    | .   | .      | 7 301   | Portugal.                              |
| Açores . . . . .                      | 2.6   | 1.xii.30                                 | 121      | 133      | 254      | xii.36  | 7 301  | 7 301   | Azores.                                |
| Madère. . . . .                       | 0.8   | 1.xii.30                                 | 101      | 111      | 212      | .   | .      | .       | Madeira.                               |
| Roumanie . . . . .                    | 295   | 29.xii.30                                | 8 871    | 9 182    | 18 053   | xii.37  | 19 646 | 19 423  | Roumania.                              |
| Royaume-Uni. . . . .                  | 244   | 27.iv.31                                 | * 22 065 | * 23 981 | * 46 046 | vi.37   | 47 288 | 47 187  | United Kingdom :                       |
| Angleterre et Galles                  | 151   | 27.iv.31                                 | 19 133   | 20 819   | 39 952   | vi.37   | 41 031 | 40 935  | England & Wales.                       |
| Ecosse . . . . .                      | 79  | 27.iv.31                                 | 2 326    | 2 517    | 4 843    | vi.37   | 4 977  | 4 972   | Scotland.                              |
| Irlande du Nord . . . . .             | * 14  | 28.ii.37                                 | 623      | 657      | 1 280    | vi.37   | 1 281  | 1 280   | Northern Ireland.                      |
| Iles anglo-normandes. . . . .         | 0.2   | 27.iv.31                                 | 44       | 49       | 93       | .   | .      | 145     | Channel Islands.                       |
| Ile de Man . . . . .                  | 0.6   | 27.iv.31                                 | 22       | 27       | 49       | .   | .      | .       | Isle of Man.                           |
| Saint-Marin. . . . .                  | 0.1   | .  | .        | .        | .        | .   | .      | * 14    | San Marino.                            |
| Suède . . . . .                       | * 449                                       | 31.xii.35                                | 3 090    | 3 161    | 6 251    | xii.37  | 6 285  | 6 267   | Sweden.                                |
| Suisse <sup>10</sup> . . . . .        | 41  | 1.xii.30                                 | 1 966    | 2 108    | 4 058    | xii.37  | 4 183  | 4 174   | Switzerland. <sup>10</sup>             |
| Tchécoslovaquie. . . . .              | 140   | 1.xii.30                                 | 7 143    | 7 586    | 14 729   | vi.37   | 15 239 | 15 213  | Czechoslovakia.                        |
| Turquie . . . . .                     | 763   | 20.x.35                                  | 7 937    | 8 221    | 16 158   | .   | .      | 16 490  | Turkey.                                |
| dont en Europe . . . . .              | 24  | .  | .        | .        | 1 268    | .   | .      | * 1 290 | of which in Europe.                    |
| Vatican . . . . .                     | —   | 31.xii.32                                | .        | .        | 1        | .   | .      | 1       | Vatican.                               |
| Yougoslavie. . . . .                  | 248   | 1.iv.31                                  | 6 892    | 7 042    | 13 934   | xii.37  | 15 400 | 15 174  | Yugoslavia.                            |
| Dépendances, Colonies, etc.           |   |  |          |          |          |   |        |         |  |
| britanniques.                         |   |  |          |          |          |   |        |         |  |
| Gibraltar . . . . .                   | 0.3   | 29.iv.31                                 | 8        | 10       | 18       | 1936  | 19     | 19      | British.<br>Gibraltar.                 |
| Malte <sup>11</sup> . . . . .         | 0.3   | 26.iv.31                                 | 117      | 124      | 241      | xii.36  | 262    | 262     | Malta. <sup>11</sup>                   |
| norvégienne.                          |   |  |          |          |          |   |        |         |  |
| Spitzberg (Svalbard). . . . .         | 63  | 1.xii.30                                 | .        | .        | 0.6      | .   | .      | 1       | Norwegian.<br>Spitzbergen (Svalbard).  |
| Océanie                               |   |  |          |          |          |   |        |         |  |
| Australie <sup>1</sup> . . . . .      | 7 704                                       | 30.vi.33                                 | 3 367    | 3 263    | 6 630    | xii.37  | 6 867  | 6 807   | Australia. <sup>1</sup>                |
| Nouvelle-Zélande . . . . .            | 268   | 24.iii.36                                | 799      | 775      | 1 574    | vi.37   | 1 587  | 1 585   | New Zealand.                           |
| Dépendances, Colonies, etc.           |   |  |          |          |          |   |        |         |  |
| australienne.                         |   |  |          |          |          |   |        |         |  |
| Norfolk . . . . .                     | 0.04  | 30.vi.33                                 | 0.7      | 0.5      | 1.2      | vi.36   | 1      | 1       | Australian.<br>Norfolk.                |
| Papoua <sup>+</sup> . . . . .         | 234   | 30.vi.33                                 | 1.2      | 0.9      | (* 2.2)  | .   | .      | 280     | Papua. <sup>+</sup>                    |
| britanniques.                         |   |  |          |          |          |   |        |         |  |
| Fidji (Iles) <sup>+</sup> . . . . .   | 48.1  | 20.iv.36                                 | 107      | 91       | 198      | xii.36  | 201    | 201     | British.<br>Fiji Islands. <sup>+</sup> |
| Gilbert et Ellice (Iles) <sup>+</sup> | 0.5   | iv.31                                    | 17       | 16       | 33       | xii.36  | 34     | 34      | Gilbert and Ellice. <sup>+</sup>       |
| Salomon, Iles (brit.) <sup>+</sup>    | 28  | iv.31                                    | 51       | 43       | 94       | .   | .      | 95      | Brit. Solomon Islands. <sup>+</sup>    |
| Tonga . . . . .                       | 0.6   | iv.31                                    | 14       | 15       | 29       | xii.36  | 32     | 32      | Tonga.                                 |

**Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.**

(Pour renvois, voir page 23 ; pour cartes géographiques, voir fin du volume.)

(For footnotes, see page 23 ; for geographical maps, see end of the volume.)

| PAYS                                 | Superficie<br>Area<br>km <sup>2</sup> (000) | Population — (en milliers — 000's omitted) |       |     |                     |   |           | COUNTRY                          |  |
|--------------------------------------|---|--|-------|-----|---------------------|---|-----------|----------------------------------|--|
|                                      |   | Dernier recensement — Latest census        |       |     |                     | Dernière estimation officielle<br>Latest official estimates |           |                                  | Estimation<br>Estimates<br>31. XII. 1936 |
|                                      |   | Date                                       | H. M. | F.  | Total               |   |           |                                  |  |
| Océanie (suite).                     |   |  |       |     |                     |   |           | OCEANIA (continued).             |  |
| des Etats-Unis.                      | 17.7  |  |       |     |                     |   | 427       | of the U.S.A.                    |  |
| Guam . . . . .                       | 0.5   | 1.iv.30                                    | 10    | 9   | 19                  | vi.37   | 22        | Guam.                            |  |
| Hawaï . . . . .                      | 17  | 1.iv.30                                    | 222   | 146 | 368                 | vi.36   | 392       | Hawaii.                          |  |
| Samoa américain . . .                | 0.2   | 1.iv.30                                    | 5     | 5   | 10                  | .   | 10        | American Samoa.                  |  |
| françaises.                          | 23  |  |       |     |                     |   | 93        | French.                          |  |
| Etablissements français <sup>4</sup> | 4.0   | 1.vii.31                                   | .     | .   | + 40                | .   | + 40      | French Settlements. <sup>4</sup> |  |
| Nouv.-Calédonie et dép.              | 19  | 1.vii.36                                   | .     | .   | 53                  | .   | 53        | New Caledonia and dep.           |  |
| franco-britanniques.                 |   |  |       |     |                     |   |           | Anglo-French.                    |  |
| Nouvelles-Hébrides . .               | + 12  | .  | .     | .   | .                   | .   | + 60      | New Hebrides.                    |  |
| néo-zélandaises.                     |   |  |       |     |                     |   |           | of New Zealand.                  |  |
| Cook, Tokelau, etc. . .              | 1.6   | 30.iv.36                                   | 9     | 9   | 18                  | .   | 18        | Cook, Tokelau, etc.              |  |
| Territoires sous mandat.             | 241   |  |       |     |                     |   | + 840     | Mandated Territories.            |  |
| Nouv.-Guinée (austr.).               | 236   | 30.vi.33                                   | 3.7   | 1.5 | ( <sup>2</sup> 5.2) |   | + 670     | New Guinea (Austral.).           |  |
| Nauru <sup>5</sup> (britannique).    | 0.02  | 30.vi.33                                   | 1.0   | 0.1 | ( <sup>2</sup> 1.1) | iv.36   | 3         | Nauru <sup>5</sup> (British).    |  |
| Carolines, Mariannes et              |   |  |       |     |                     |   |           | Caroline, Marianas and           |  |
| Marshall (japonais).                 | 2.1   | 1.x.35                                     | 57    | 45  | 102                 | x.36  | 107       | Marshall Islands (Jap.).         |  |
| Samoa occid. (néo-zél.)              | 2.9   | 4.xi.36                                    | 29    | 27  | 56                  | iii.37  | 56        | W. Samoa (N. Zealand).           |  |
| Total du Monde <sup>6</sup> . .      | 132 550                                     |  |       |     |                     |   | 2 115 800 | World Total. <sup>6</sup>        |  |
| » sans la Chine <sup>6</sup> .       | 121 450                                     |  |       |     |                     |   | 1 665 800 | » excl. China. <sup>6</sup>      |  |

## AFRIQUE.

## AFRICA.

<sup>1</sup> Egypte : la superficie peuplée mesure 35.168 km<sup>2</sup>.

<sup>2</sup> Congo « recensement » : indigènes dénombrés à la fin de 1936. En fait le chiffre de la population s'élève probablement à 11 millions.

<sup>3</sup> Superficie de Nyasaland, Ouganda, Tanganyika : y compris les eaux (Nyasaland : 27.000 km<sup>2</sup> ; Ouganda : 35.000 km<sup>2</sup> ; Tanganyika : 52.000 km<sup>2</sup>).

<sup>4</sup> Rhodésie du Sud, 1936 : à l'exclusion des indigènes non engagés. Somalie, 1931 ; Rio de Oro, 1930 : blancs seulement ; Sud-Ouest Africain : non compris les indigènes en dehors de la zone de police.

<sup>5</sup> Soudan anglo-égyptien, A.E.F., Libye, Somalie fr., Erythrée. Somalie it. : chiffres tenant compte des remaniements territoriaux survenus en 1934 et 1935, par lesquels la Libye a été augmentée de 90.000 km<sup>2</sup> cédés par le Soudan et de 114.000 km<sup>2</sup> cédés par l'A.E.F., et l'Erythrée augmentée de 800 km<sup>2</sup> cédés par la Somalie fr.

A partir de la mise en vigueur de la loi italienne du 1<sup>er</sup> juin 1936, le territoire de l'Erythrée comprend, d'après ladite loi, 220.000 km<sup>2</sup> et celui de la Somalie it. 700.000 km<sup>2</sup>.

<sup>6</sup> Guinée esp. : Fernando-Po, Guinée continentale (Rio-Muni) et quatre petites îles.

<sup>7</sup> Maroc esp. : ce territoire se compose de deux parties non contiguës : 1. la zone du protectorat espagnol au Maroc ; 2. la zone méridionale du protectorat, appelée aussi Cabo Juby.

<sup>8</sup> Ifni, Rio de Oro, Sahara esp. : trois colonies distinctes appelées parfois « Territoires espagnols du Sahara ».

<sup>9</sup> Algérie : y compris les « territoires du Sud », dont la superficie — en majeure partie désertique — s'élève à 1.988.000 km<sup>2</sup> et dont la population, selon le recensement de 1936, s'élevait à 643.000 h.

<sup>10</sup> Dépendances de Madagascar : îles Comores, îles du Sud, etc.

<sup>11</sup> Angola : dénombrement approximatif en relation avec le prélèvement de l'impôt indigène.

<sup>12</sup> Mozambique : la « colonie » ou « province » est administrée par l'Etat ; le territoire de Manica et Sofala est administré par la Compagnie du Mozambique, dont la charte expire en 1941. Selon la nouvelle répartition territoriale prévue par le décret du 31.X.1934, le pays est divisé en trois provinces administrées par l'Etat. Selon le recensement du 2.V.1935, le nombre de non-indigènes s'élevait à 45.750 h.

<sup>1</sup> Egypt : the area inhabited amounts to 35,168 sq. km.

<sup>2</sup> Congo, "census" : natives recorded towards the end of 1936. The population probably amounts actually to some 11 millions.

<sup>3</sup> Area of Nyasaland, Uganda, Tanganyika : incl. inland waters (Nyasaland 27,000 sq. km = 10,353 sq. miles ; Uganda : 35,000 sq. km = 13,616 sq. miles ; Tanganyika, 52,000 sq. km = 20,000 sq. miles).

<sup>4</sup> Sth. Rhodesia, 1936 : excluding natives not in employment. Somaliland, 1931 ; Rio de Oro, 1930 : white population only ; South West Africa : excluding natives not in the Police Zone.

<sup>5</sup> Anglo-Eg. Sudan, Fr. Equat. Afr., Libya, Fr. Somaliland, Eritrea, Italian Somaliland : the figures take into account the territorial adjustments of 1934 and 1935, by which the area of Libya was increased by 90,000 sq. km of Soudan territory and 114,000 sq. km transferred from Fr. Equat. Africa and that of Eritrea increased by 800 sq. km transferred from Fr. Somaliland.

Since the coming into force of the Italian Law of June 1st, 1936, the area of Eritrea amounts, according to this law, to 220,000 sq. km and that of It. Somaliland to 700,000 sq. km.

<sup>6</sup> Sp. Guinea : Fernando Po, Continental Guinea (Rio Muni) and four small islands.

<sup>7</sup> Sp. Morocco consists of two non-contiguous territories : 1. the Zone of the Spanish protectorate in Morocco ; 2. the Southern zone of the protectorate, called also Cabo Juby.

<sup>8</sup> Ifni, Rio de Oro, Sp. Sahara : three separate colonies sometimes called "Spanish territories of the Sahara".

<sup>9</sup> Algeria : including the "Southern territories", the area of which — mainly desert — amounts to 1,988,000 sq. km and its population, according to the 1936 census, to 643,000 inh.

<sup>10</sup> Madagascar Dependencies : Comoro Islands, Southern Islands (" Îles du Sud "), etc.

<sup>11</sup> Angola : approximate count connected with raising of the native tax.

<sup>12</sup> Mozambique : the "colony" or "province" is under State administration ; the territory of Manica and Sofala is administered by the Mozambique Company, the charter of which expires in 1941. The new territorial repartition according to the Decree of 31.X.1934 provides for the division of the country into three provinces administered by the State. According to the census of 2.V.1935, the number of non-natives amounted to 45,750 inh.



Tableau 2 (suite). Superficie et Population. — Table 2 (continued). Area and Population.

## AMÉRIQUE.

<sup>1</sup> Superficie de : Canada, Etats-Unis, Alaska, Nicaragua : y compris les eaux (Canada 588.000 km<sup>2</sup>, Etats-Unis 137.000 km<sup>2</sup>, Nicaragua 12.000 km<sup>2</sup>).

<sup>2</sup> Etats-Unis, recensement de 1930 : non compris les forces armées à l'étranger (89.500).

<sup>3</sup> Groenland, superficie : partie libre de glace.

<sup>4</sup> Brésil : certaines estimations officielles, de plusieurs millions plus élevées, sont considérées à présent par les autorités mêmes comme étant exagérées.

<sup>5</sup> Colombie : de l'avis des autorités de la Colombie, le recensement de 1928 avait été exagéré de 6 % environ ; la population en 1928 se serait donc élevée à 7.380.000. L'estimation officielle donnée au tableau est basée sur l'hypothèse d'une augmentation annuelle de 2 %, en partant du chiffre "corrigé" du recensement. Vu l'absence de registres complets d'état civil, toute estimation est forcément incertaine.

<sup>6</sup> Equateur : l'estimation de la superficie publiée précédemment (307.000) a été portée à 455.000 km<sup>2</sup>. Toutefois, ce chiffre est encore inférieur à d'autres évaluations qui indiquent 714.800 km<sup>2</sup>. Quant à la population, l'estimation a été portée de 2 à 3 millions.

## ASIE (sans l'U.R.S.S.).

<sup>1</sup> Arabie : Arabie Saoudienne (Nejd, Hedjaz), Oman, Koweït, Yemen, Hadramout.

<sup>2</sup> Chine : la distribution territoriale est celle introduite par un Acte publié par le Gouvernement national en 1928. Les données pour la Chine proprement dite comprennent donc, en plus des 18 provinces existant auparavant, également la Mandchourie, la Mongolie intérieure et le Sinkiang (Turkestan).

Selon l'avis d'autorités chinoises compétentes, toutes les estimations de la population comportent une marge d'erreur très considérable. Le chiffre rond de 450 millions a été inséré dans le tableau à titre d'indication. Il est impossible de faire des estimations annuelles, vu qu'on ne possède pas de critères suffisants permettant de mesurer les fluctuations de la population d'une année à l'autre. La population de la Mandchourie et du Jehol (connus sous le nom de « Mandchoukuo ») avait été estimée en décembre 1936 à 35.340.000 h. et leur territoire à 1.303.143 km<sup>2</sup>.

<sup>3</sup> Birmanie, Inde (brit.) : à partir du 1<sup>er</sup> avril 1937, la Birmanie ne fait plus partie de l'Inde (Burma Act 1935).

<sup>4</sup> Etablissements des Détroits : Singapour, Penang, Malacca ; dépendances : Wellesley, îles Dindings, Labuan, îles Christmas et Cocos-Keel. En février 1935, les îles Dindings ont été rattachées à l'Etat de Perak.

<sup>5</sup> Etats Malais fédérés : Perak, Selangor, Negri-Sembilan, Pahang ; non fédérés : Johore, Kedah, Kelantan, Perlis, Trengganu.

<sup>6</sup> Philippines : selon la nouvelle Constitution, les îles Philippines sont devenues, depuis le 15.XI.1935, le « Commonwealth » des Philippines. Le retrait final et complet de la souveraineté exercée par les Etats-Unis est prévu pour 1945.

<sup>7</sup> Kouan-Toung : y compris la zone du chemin de fer de la Mandchourie du Sud (280 km<sup>2</sup>, 523.000 h. en décembre 1935).

<sup>8</sup> Indes néerl., principales provinces extérieures : Sumatra, Bornéo, Célèbes, Timor, Nouvelle-Guinée néerl.

<sup>9</sup> Transjordanie, Syrie et Liban : la superficie non désertique, s'élève pour la Transjordanie à environ 18.000 km<sup>2</sup> et pour la Syrie et le Liban à environ 112.000 km<sup>2</sup>.

<sup>10</sup> Syrie et Liban : un dénombrement de la population est en cours ; les résultats partiels connus actuellement ont servi de base pour l'estimation. Des chiffres plus détaillés s'établissent comme suit :

|                                  | Superficie — Area<br>en milliers de km <sup>2</sup> (000's) |
|----------------------------------|---|
| Syrie . . . . .                  | 193   |
| Syrie proprement dite . . . . .  | 175   |
| Djebel Druze . . . . .           | 7   |
| Lattaquié . . . . .              | 6   |
| Sandjak d'Alexandrette . . . . . | 5   |
| République Libanaise . . . . .   | 9   |
| Total . . . . .                  | 202   |

Le statut du Sandjak, entré en vigueur le 29.XI.1937, dispose que le Sandjak constitue une entité distincte jouissant d'une pleine indépendance dans ses affaires intérieures ; ses affaires extérieures sont gérées par la Syrie.

## AMERICA.

<sup>1</sup> Area of Canada, United States, Alaska, Nicaragua : including inland waters (Canada 588,000 sq. km = 226,979 sq. miles ; U.S.A. 137,000 sq. km = 53,000 sq. miles ; Nicaragua 12,000 sq. km = 4,500 sq. miles).

<sup>2</sup> United States, census 1930 : not including army forces abroad (89,500).

<sup>3</sup> Greenland, area : part free from ice.

<sup>4</sup> Brazil : certain official estimates higher by several millions are considered at present by the authorities themselves as being exaggerated.

<sup>5</sup> Colombia : according to official statements, the 1928 census of Colombia was exaggerated by about 6 % ; the population in 1928 would therefore have to be written down to 7,380,000. The official estimate given in the table is based on a 2 % annual increase, the computation starting with the "corrected" census figure. In view of the absence of complete registration, any estimates are somewhat conjectural.

<sup>6</sup> Ecuador : the estimate published previously for the area (307,000 sq. km) was raised to 455,000 sq. km. This figure is, however, lower than some other estimates, which show 714,800 sq. km. As to the population, the estimate was raised from 2 to 3 millions.

## ASIA (not including the U.S.S.R.).

<sup>1</sup> Arabia : Sa'udi Arabia (Nejd, Hejaz), Oman, Kuweit, Yemen, Hadhramaut.

<sup>2</sup> China : territorial distribution as introduced by an Act published by the National Government in 1928. The data for China proper cover, therefore, in addition to the old 18 provinces, also Manchuria, Inner Mongolia and Sinkiang (Turkestan).

According to competent Chinese authorities, there is a very considerable margin of error in all the population estimates. The round figure of 450 millions has been entered in the table as a general indication. It is impossible to make annual estimates, because of the lack of criteria which could be used for measuring fluctuations from year to year. The population of Manchuria and Jehol (also known as "Manchukuo") had been estimated at 35,340,000 inh. in December 1936, and their territory at 1,303,143 sq. km.

<sup>3</sup> Burma, India : since April 1st, 1937, Burma is no longer a part of India (Burma Act, 1935).

<sup>4</sup> Straits Settlements : Singapore, Penang, Malacca ; dependencies : Wellesley, Dindings, Labuan and Christmas and Cocos-Keeling Islands. In February 1935, the Dindings Islands were reunited with the State of Perak.

<sup>5</sup> Federated Malay States : Perak, Selangor, Negri-Sembilan, Pahang ; Non-feder. : Johore, Kedah, Kelantan, Perlis, Trengganu.

<sup>6</sup> Philippines : in accordance with the new Constitution, the Philippine Islands have become the "Commonwealth of the Philippines" as from 15.XI.1935. The final and complete withdrawal of the sovereignty of the U.S.A. is to take place in 1945.

<sup>7</sup> Kwantung : including the zone of the South Manchuria Railway (280 sq. km, 523,000 inhabitants in December 1935).

<sup>8</sup> Netherl. Indies, main outer provinces : Sumatra, Borneo, Celebes, Timor, Netherl. New Guinea.

<sup>9</sup> Trans-Jordan, Syria and Lebanon : the non-desert area amounts for Trans-Jordan to 18,000 sq. km and for Syria and Lebanon to 112,000 sq. km.

<sup>10</sup> Syria and Lebanon : a count is actually being made ; the results known so far have served as a basis for the estimate. The following are the more detailed figures :

|                 | Population<br>(milliers — 000's) |                         |
|-----------------|----------------------------------|-------------------------|
| XII.1937 : 1940 |                                  | Syria.                  |
| XII.1937 : 68   |                                  | Syria proper.           |
| XII.1937 : 360  |                                  | Jebel-Druze.            |
| XII.1937 : 228  |                                  | Latakia.                |
|                 |                                  | Sanjak of Alexandretta. |
| I.1932 : 855    |                                  | Lebanese Republic.      |

According to the statute of the Sanjak, which came into force on November 29th, 1937, the Sanjak constitutes a separate entity, enjoying full independence in its internal affairs ; the State of Syria is responsible for the conduct of its foreign affairs.

Tableau 2 (fin). Superficie et Population. — Table 2 (concluded). Area and Population.

## U.R.S.S. D'EUROPE ET D'ASIE.

Dans les statistiques soviétiques, on ne trouve la distinction par continent que pour la R.S.F.S.R. (Rép. Féd. Russe, en opposition aux autres républiques soviétiques ; toutefois la R.S.F.S.R. d'Europe comprend des territoires considérés autrefois comme faisant partie de l'Asie (par exemple, le Dagestan). Le contraire a également eu lieu, quoique à un degré moindre. La répartition adoptée dans le tableau est basée sur les données suivantes :

|  | Superficie — Area<br>Km <sup>2</sup> (000) |
|--|--|
| « TERRITOIRES D'ASIE » . . . . .                             | 14 993                                     |
| R.S.F.S.R. d'Asie . . . . .                                  | 14 233                                     |
| Autres Républiques . . . . .                                 | 760  |
| TRANSCAUCASIE (Arménie, Géorgie, Azer-<br>beïdjan) . . . . . | 185  |
| « TERRITOIRES D'EUROPE » . . . . .                           | 5 998                                      |
| R.S.F.S.R. d'Europe . . . . .                                | 5 420                                      |
| Russie Blanche . . . . .                                     | 127  |
| Ukraine . . . . .  | 451  |
| Total . . . . .  | 21 176                                     |

## EUROPE (sans l'U.R.S.S.).

<sup>1</sup> Allemagne, recensement 1933 : population de fait ; la population de résidence habituelle était de 65.218.500. Les estimations officielles annuelles se réfèrent à la population de résidence habituelle. Le territoire de la Sarre était administré jusqu'au 1.III.1935 par la Société des Nations et a été rattaché à cette date à l'Allemagne.

<sup>2</sup> Estonie, Finlande, Norvège, Pays-Bas, Suède : y compris les eaux (Estonie : 2.328 km<sup>2</sup> ; Finlande : 44.839 km<sup>2</sup> ; Norvège : 14.087 km<sup>2</sup> ; Pays-Bas : 1.598 km<sup>2</sup>, le Zuidersee n'étant pas compris ; Suède 38.692 km<sup>2</sup>).

<sup>3</sup> Finlande : population finnoise présente ; on y a compris les habitants se trouvant dans le pays, mais en dehors de leurs communes (ils sont d'habitude exclus des relevés officiels). Non compris les étrangers (27.700 en 1930).

<sup>4</sup> France, recensement et estimations : population légale ; en 1931 la population de fait s'élevait (en milliers) à 41.228,5 contre 41.834,9 pour la population légale.

<sup>5</sup> Irlande : selon la Constitution du 29.XII.1937, « Irlande » (en irlandais « Eire »), signifie le ci-devant « Etat libre d'Irlande ».

<sup>6</sup> Irlande, Irlande du Nord : non compris les lacs et les grandes rivières.

<sup>7</sup> Italie, rec. 1936 : population « spéciale », c'est-à-dire la population de fait plus les personnes se trouvant temporairement aux colonies et en Ethiopie. La population de droit s'élevait à 42.993.600 h., et la population de fait à 42.444.600. C'est cette dernière qui a servi de base aux estimations plus récentes.

<sup>8</sup> Lithuanie : le recensement de 1923 ne comprenait pas Klaipėda (Memel), dont la population s'élevait à environ 150.000 h.

<sup>9</sup> Norvège : population de droit. La population de fait, selon le recensement de 1930, était de 2.785.550.

<sup>10</sup> Suisse : population résidente ; population de fait, en 1930 : 4.077.100.

<sup>11</sup> Malte : non compris les militaires (en 1931 : 17.000).

## OCÉANIE ET TOTAL MONDIAL.

<sup>1</sup> Australie : les données ne comprennent pas la population autochtone, qui est estimée à 60.000.

<sup>2</sup> Papoua, Nouvelle-Guinée, île Nauru : les chiffres de recensement se réfèrent seulement à la population non indigène.

<sup>3</sup> Gilbert et Ellice : y compris l'île de l'Océan et l'île Christmas.

<sup>4</sup> Etablissements français : îles de la Société (Tahiti, etc.), îles Tuamotu (Makatea, etc.), archipel Tubuai, etc.

<sup>5</sup> Nauru : mandat de l'Empire britannique, exercé à présent par l'Australie.

<sup>6</sup> Total mondial : les totaux mondiaux publiés dans les différentes éditions de l'Annuaire ne peuvent pas être comparés sans qu'on y fasse de nombreux et importants ajustements. Voir à ce sujet la Note générale précédant le tableau, page 15.

## U.S.S.R. IN EUROPE AND IN ASIA.

Soviet statistics make a distinction by continents for R.S.F.S.R. only (Russian Socialist Federative Soviet Republic, as opposed to the other Soviet republics). The "European" R.S.F.S.R. includes, however, territories formerly considered as being in Asia (e.g., Dagestan). The contrary also obtains, although to a lesser degree. The continental distribution used in the table is based on the following data :

|   | Population 1926<br>(milliers — 000's) |  |
|---|---------------------------------------|--|
| « ASIATIC » TERRITORIES.                            | 25 092                                |  |
| R.S.F.S.R. in Asia.                                 | 18 821                                |  |
| Other republics.                                    | 6 271                                 |  |
| TRANSCAUCASIA (Armenia, Georgia, Azer-<br>baidjan). | 5 872                                 |  |
| « EUROPEAN » TERRITORIES.                           | 116 063                               |  |
| R.S.F.S.R. in Europe.                               | 82 037                                |  |
| White Russia.                                       | 4 983                                 |  |
| Ukraine.  | 29 043                                |  |
| Total.  | 147 027                               |  |

## EUROPE (not including the U.S.S.R.).

<sup>1</sup> Germany, 1933 census : *de facto* population ; the population "domiciled" was 65,218,500. The official annual estimates refer to the population "domiciled". The Saar Territory was administered until 1.III.1935 by the League of Nations and reunited at that date with Germany.

<sup>2</sup> Estonia, Finland, Norway, Netherlands, Sweden : including inland waters. (Estonia : 2,338 sq. km ; Finland : 44,839 sq. km ; Norway : 14,082 sq. km ; Netherlands : 1,598 sq. km, the Zuiderzee not being included ; Sweden : 38,692 sq. km).

<sup>3</sup> Finland : actual Finnish population including inhabitants absent from their communes but staying in the country (they are usually excluded from the official records published), not including foreigners (27,700 in 1930).

<sup>4</sup> France, census and estimates : legal population ; in 1931, the *de facto* population amounted (in 000's) to 41,228.5 against 41,834.9 for legal population.

<sup>5</sup> Ireland : in accordance with the constitution of 29.XII.1937, "Ireland" (in Irish "Eire"), means the former Irish Free State.

<sup>6</sup> Ireland, Northern Ireland : not including lakes and larger rivers.

<sup>7</sup> Italy, census 1936 : "Special" population — i.e., present population *plus* people staying temporarily in colonies and Ethiopia. The legal population amounted to 42,993,600 and the present population to 42,444,600. Estimates are based on the latter.

<sup>8</sup> Lithuania : the 1923 census did not include Klaipėda (Memel), the population of which amounted to about 150,000.

<sup>9</sup> Norway : legal population. The *de facto* population was 2,785,550 according to the 1930 census.

<sup>10</sup> Switzerland : resident population ; present population in 1930 : 4,077,100.

<sup>11</sup> Malta : not including military forces (17,000 in 1931).

## OCEANIA AND WORLD TOTAL.

<sup>1</sup> Australia : the figures do not include the aboriginal population, estimated at 60,000.

<sup>2</sup> Papua, New Guinea, Nauru : the census did not cover the native population.

<sup>3</sup> Gilbert and Ellice : including Ocean and Christmas Islands.

<sup>4</sup> French Settlements : Society Islands (Tahiti, etc.), Tuamotu Islands (Makatea, etc.), Tubuai Archipelagos, etc.

<sup>5</sup> Nauru : mandate of the British Empire, at present exercised by Australia.

<sup>6</sup> World total : the world totals published in the different editions of the *Year-Book* are not comparable without numerous and important adjustments. See in this connection the *General Note* preceding the table, page 15.



Tableau 3. POPULATION PAR SEXE ET PAR GROUPES D'AGE. (RECENSEMENTS ET ESTIMATIONS.)

a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).

| PAYS — COUNTRY  | Date              | Sexe<br>Sex       | TOTAL                         | —1                      | 1-4                     | 5-9                      | 10-14                    | 15-19                    | 20-24                    | 25-29                   | 30-34                   | 35-39                   | 40-44                   | 45-49                   | 50-54                   | 55-59                   | 60 +                     | ?                   |
|---|-------------------|-------------------|-------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------|
| AFRIQUE — AFRICA.   |                   |                   |                               |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                          |                     |
| Algérie —<br>Algeria <sup>1</sup> . .   | 1911<br>5. III.   | M.<br>F.<br>M. F. | 2,877<br>2,616<br>5,493       | 49<br>46<br>95          | 317<br>331<br>648       | 469<br>405<br>874        | 326<br>242<br>568        | 273<br>227<br>500        | 238<br>250<br>488        | 243<br>244<br>487       | ---                     | 371<br>347<br>718       | ---                     | 258<br>231<br>489       | ---                     | 173<br>155<br>328       | ---                      | 160<br>138<br>298   |
| Egypte —<br>Egypt <sup>2</sup> . .  | 1927<br>18/19. II | M.<br>F.<br>M. F. | 7,058<br>7,120<br>14,178      | 249<br>244<br>493       | 745<br>792<br>1,537     | 937<br>922<br>1,859      | 861<br>719<br>1,580      | 680<br>615<br>1,295      | 523<br>577<br>1,100      | 573<br>653<br>1,226     | 494<br>571<br>1,065     | 493<br>443<br>936       | 378<br>412<br>790       | 284<br>243<br>527       | 271<br>303<br>574       | 121<br>106<br>227       | 430<br>499<br>929        | 1                   |
| Maurice —<br>Mauritius . .  | 1931<br>26. IV.   | M.<br>F.<br>M. F. | 200.6<br>192.6<br>393.2       | 4.4<br>4.5<br>8.9       | 19.6<br>19.6<br>39.2    | 28.0<br>27.0<br>55.0     | 21.9<br>21.3<br>43.2     | 20.4<br>19.9<br>40.3     | 18.6<br>17.7<br>36.3     | 16.1<br>15.3<br>31.4    | 14.2<br>12.9<br>27.1    | 12.7<br>11.6<br>24.3    | 11.2<br>10.4<br>21.6    | 9.1<br>8.2<br>17.3      | 8.1<br>7.5<br>15.6      | 4.9<br>4.5<br>9.4       | 9.3<br>10.8<br>20.1      | 2.0<br>1.1<br>3.7   |
| Tunisie — Tunis<br>(pop. européenne<br>— Europeans)                                     | 1926<br>6. III.   | M.<br>F.<br>M. F. | 85.8<br>87.5<br>173.3         | ---                     | 9.8<br>9.5<br>19.3      | ---                      | 8.1<br>8.1<br>16.2       | 9.3<br>9.0<br>18.3       | 8.5<br>8.9<br>17.4       | 7.0<br>7.6<br>15.1      | 5.8<br>7.0<br>12.8      | 5.7<br>6.4<br>12.1      | 5.4<br>5.4<br>10.8      | 5.0<br>4.5<br>9.5       | 4.4<br>3.7<br>8.1       | 3.1<br>2.8<br>5.9       | 6.6<br>6.5<br>13.1       | ---                 |
|   | 1936              | M. F.             | 213.2                         | ---                     | 22.1                    | ---                      | 23.9                     | 22.4                     | 16.9                     | 17.6                    | 16.8                    | 15.8                    | 12.8                    | 11.0                    | 9.4                     | 8.0                     | 17.1                     | ---                 |
| Union Sud-<br>Africaine —<br>Union of<br>South Africa<br>(pop. blanche —<br>White race) | 1911<br>7. V.     | M.<br>F.<br>M. F. | 685.2<br>591.1<br>1,276.3     | 20.1<br>19.1<br>39.2    | 74.1<br>72.2<br>146.3   | 78.6<br>76.8<br>155.4    | 62.9<br>61.6<br>124.5    | 64.0<br>61.7<br>125.7    | 65.7<br>57.5<br>123.2    | 62.7<br>51.3<br>114.0   | 61.3<br>44.3<br>105.6   | 54.3<br>38.4<br>92.7    | 41.4<br>30.1<br>71.5    | 31.1<br>23.3<br>54.4    | 23.6<br>17.8<br>41.4    | 17.0<br>12.7<br>29.7    | 28.3<br>24.2<br>52.5     | 0.                  |
|   | 1921<br>3. V.     | M.<br>F.<br>M. F. | 782.0<br>737.5<br>1,519.5     | 19.8<br>19.3<br>39.1    | 76.5<br>73.0<br>149.5   | 97.3<br>94.7<br>192.0    | 93.6<br>90.7<br>184.3    | 73.3<br>73.8<br>147.1    | 57.4<br>62.6<br>120.0    | 59.8<br>62.3<br>122.1   | 54.0<br>53.7<br>107.7   | 52.5<br>48.2<br>100.7   | 50.9<br>40.6<br>91.5    | 44.4<br>34.4<br>78.8    | 34.1<br>27.2<br>61.3    | 24.1<br>19.4<br>43.5    | 44.0<br>37.4<br>81.4     | 0.                  |
|   | 1931<br>5. V.     | M.<br>F.<br>M. F. | 930.6<br>897.6<br>1,828.2     | 22.5<br>21.8<br>44.3    | 84.0<br>80.4<br>164.4   | 101.1<br>97.4<br>198.5   | 98.5<br>94.6<br>193.1    | 94.7<br>93.3<br>188.0    | 90.0<br>90.4<br>180.4    | 72.8<br>73.2<br>146.0   | 58.7<br>61.4<br>120.1   | 58.3<br>59.4<br>117.8   | 52.4<br>52.2<br>104.5   | 47.8<br>44.7<br>92.5    | 45.4<br>37.9<br>83.3    | 36.3<br>29.9<br>66.2    | 68.0<br>61.0<br>129.0    | 0.                  |
|   | 1936<br>5. V.     | M.<br>F.<br>M. F. | 1,017.9<br>986.0<br>2,003.9   | 23.0<br>21.9<br>44.9    | 84.2<br>81.5<br>165.7   | 108.2<br>104.0<br>212.2  | 102.6<br>99.1<br>201.7   | 97.9<br>95.2<br>193.1    | 94.7<br>94.5<br>189.2    | 91.9<br>91.1<br>183.0   | 74.5<br>72.8<br>147.3   | 60.4<br>62.3<br>122.7   | 57.5<br>58.2<br>115.7   | 51.5<br>51.2<br>102.7   | 45.4<br>42.7<br>88.1    | 41.6<br>35.7<br>77.3    | 84.3<br>75.6<br>159.9    | 0.                  |
| AMÉRIQUE — AMERICA.   |                   |                   |                               |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                          |                     |
| Canada . . . .  | 1911<br>1. VI.    | M.<br>F.<br>M. F. | 3,822<br>3,385<br>7,207       | 93<br>92<br>185         | 355<br>347<br>702       | 395<br>388<br>783        | 355<br>345<br>700        | 351<br>329<br>680        | 386<br>320<br>706        | 370<br>288<br>658       | 310<br>245<br>555       | 258<br>210<br>468       | 213<br>177<br>390       | 179<br>153<br>332       | 153<br>132<br>285       | 113<br>100<br>213       | 264<br>248<br>512        | 27                  |
|   | 1921<br>1. VI.    | M.<br>F.<br>M. F. | 4,530<br>4,258<br>8,788       | 106<br>104<br>210       | 428<br>420<br>848       | 529<br>520<br>1,049      | 461<br>452<br>913        | 403<br>399<br>802        | 351<br>360<br>711        | 348<br>339<br>687       | 343<br>310<br>653       | 342<br>290<br>632       | 286<br>241<br>527       | 237<br>198<br>435       | 195<br>167<br>362       | 148<br>132<br>280       | 341<br>317<br>658        | 11                  |
|   | 1931<br>1. VI.    | M.<br>F.<br>M. F. | 5,375<br>5,002<br>10,377      | 103<br>100<br>203       | 440<br>432<br>872       | 573<br>560<br>1,133      | 543<br>531<br>1,074      | 525<br>514<br>1,039      | 464<br>447<br>911        | 410<br>376<br>786       | 368<br>341<br>709       | 359<br>329<br>688       | 348<br>298<br>646       | 321<br>264<br>585       | 267<br>222<br>489       | 199<br>168<br>367       | 451<br>419<br>870        | 5                   |
| Etats-Unis —<br>United States   | 1910<br>16. IV.   | M.<br>F.<br>M. F. | 47,332<br>44,640<br>91,972    | 1,123<br>1,094<br>2,217 | 4,257<br>4,157<br>8,414 | 4,924<br>4,837<br>9,761  | 4,602<br>4,505<br>9,107  | 4,527<br>4,536<br>9,063  | 4,580<br>4,477<br>9,057  | 4,244<br>3,936<br>8,180 | 3,657<br>3,315<br>6,972 | 3,367<br>3,029<br>6,396 | 2,786<br>2,475<br>5,261 | 2,379<br>2,090<br>4,469 | 2,110<br>1,791<br>3,901 | 1,488<br>1,299<br>2,787 | 3,172<br>3,045<br>6,217  | 114                 |
|   | 1920<br>1. I.     | M.<br>F.<br>M. F. | 53,901<br>51,810<br>105,711   | 1,142<br>1,115<br>2,257 | 4,715<br>4,601<br>9,316 | 5,753<br>5,645<br>11,398 | 5,369<br>5,272<br>10,641 | 4,674<br>4,757<br>9,431  | 4,527<br>4,750<br>9,277  | 4,538<br>4,548<br>9,086 | 4,131<br>3,940<br>8,071 | 4,074<br>3,701<br>7,775 | 3,286<br>3,060<br>6,346 | 3,118<br>2,646<br>5,764 | 2,536<br>2,199<br>4,735 | 1,880<br>1,669<br>3,549 | 4,065<br>3,851<br>7,916  | 98                  |
|   | 1930<br>1. IV.    | M.<br>F.<br>M. F. | 62,137<br>60,638<br>122,775   | 1,112<br>1,079<br>2,191 | 4,694<br>4,560<br>9,254 | 6,381<br>6,227<br>12,608 | 6,069<br>5,936<br>12,005 | 5,758<br>5,794<br>11,552 | 5,337<br>5,533<br>10,870 | 4,860<br>4,973<br>9,833 | 4,562<br>4,559<br>9,121 | 4,680<br>4,529<br>9,209 | 4,136<br>3,854<br>7,990 | 3,672<br>3,370<br>7,042 | 3,132<br>2,844<br>5,976 | 2,426<br>2,220<br>4,646 | 5,267<br>5,118<br>10,385 | 52                  |
| Mexique —<br>Mexico <sup>3</sup> . .  | 1921<br>30. XI.   | M.<br>F.<br>M. F. | 7,004<br>7,331<br>14,335      | 194<br>190<br>384       | 752<br>738<br>1,490     | 940<br>899<br>1,839      | 935<br>858<br>1,793      | 728<br>822<br>1,650      | 610<br>704<br>1,314      | 547<br>655<br>1,202     | 468<br>526<br>994       | 445<br>469<br>914       | 343<br>388<br>731       | 268<br>270<br>538       | 219<br>249<br>468       | 141<br>138<br>279       | 346<br>354<br>700        | 70                  |
|   | 1930<br>16. V.    | M.<br>F.<br>M. F. | 8,119<br>8,434<br>16,553      | 261<br>251<br>512       | 1,266<br>1,232<br>2,498 | (911)<br>(883)<br>1,794  | 882<br>804<br>1,686      | 792<br>892<br>1,684      | 735<br>842<br>1,577      | 687<br>773<br>1,460     | 543<br>581<br>1,124     | 501<br>529<br>1,030     | 380<br>427<br>807       | 314<br>321<br>635       | 255<br>289<br>544       | 163<br>162<br>325       | 427<br>445<br>872        | 3                   |
| Cuba . . . . .  | 1919<br>16. IX.   | M.<br>F.<br>M. F. | 1,530.5<br>1,358.5<br>2,889.0 | 37.9<br>37.0<br>74.9    | 170.4<br>164.9<br>335.3 | 221.9<br>214.9<br>436.8  | 191.4<br>185.6<br>377.0  | 149.5<br>147.0<br>296.5  | 110.1<br>89.4<br>199.5   | 127.9<br>110.9<br>238.8 | 122.4<br>93.7<br>216.1  | 105.2<br>80.0<br>185.2  | 75.7<br>55.7<br>131.4   | 60.7<br>44.3<br>105.0   | 50.6<br>42.3<br>92.9    | 34.5<br>26.5<br>61.0    | 71.8<br>65.7<br>137.5    | 0.6                 |
| Honduras . . .  | 1930<br>29. VI.   | M.<br>F.<br>M. F. | 424.3<br>429.9<br>854.2       | 14.2<br>14.2<br>28.4    | 56.6<br>54.8<br>111.4   | 62.3<br>60.5<br>122.8    | 51.2<br>48.4<br>99.6     | 47.0<br>46.8<br>93.8     | 39.6<br>43.4<br>83.0     | 31.1<br>34.6<br>65.7    | 27.4<br>29.7<br>57.1    | 22.5<br>23.2<br>45.7    | 19.5<br>19.5<br>39.0    | 15.0<br>14.2<br>29.2    | 10.9<br>12.6<br>23.5    | 8.5<br>8.6<br>17.1      | 16.5<br>17.6<br>34.1     | 2.0                 |
| Puerto-Rico . .   | 1935<br>1. XII.   | M.<br>F.<br>M. F. | 861.6<br>861.9<br>1,723.5     | 27.0<br>26.5<br>53.5    | 97.8<br>95.2<br>193.0   | 120.8<br>118.3<br>239.1  | 113.7<br>111.1<br>224.8  | 88.1<br>95.0<br>183.1    | 100.6<br>104.5<br>205.1  | ---                     | 104.0<br>110.1<br>214.1 | ---                     | 90.5<br>90.8<br>181.3   | ---                     | 61.8<br>54.6<br>116.4   | ---                     | 57.3<br>55.8<br>113.1    | ---                 |
| Argentine . . .   | 1914<br>1. VI.    | M.<br>F.<br>M. F. | 4,227<br>3,658<br>7,885       | 124<br>120<br>244       | 458<br>447<br>905       | 517<br>504<br>1,021      | 438<br>421<br>859        | 434<br>406<br>840        | 458<br>383<br>841        | 420<br>323<br>743       | 332<br>235<br>567       | 265<br>207<br>472       | 212<br>155<br>367       | 167<br>125<br>292       | 140<br>106<br>246       | 94<br>71<br>165         | 164<br>153<br>317        | 4                   |
| Brésil — Brazil   | 1920<br>1. IX.    | M.<br>F.<br>M. F. | 15,444<br>15,192<br>30,636    | 417<br>413<br>830       | 1,901<br>1,862<br>3,763 | 2,326<br>2,249<br>4,575  | 1,989<br>1,920<br>3,909  | 1,997<br>2,221<br>4,218  | 1,069<br>1,070<br>2,139  | 1,231<br>1,256<br>2,487 | ---                     | 1,847<br>1,713<br>3,560 | ---                     | 1,263<br>1,138<br>2,401 | ---                     | 753<br>698<br>1,451     | ---                      | 610<br>624<br>1,234 |



Table 3. POPULATION BY SEX AND BY AGE-GROUPS. (CENSUSES AND ESTIMATES.)

b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| PAYS — COUNTRY               | Date | Sexe<br>Sex | M. & F.<br>% du —<br>of total | TOTAL | 0-4    | 5-9    | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 + | ?   |   |
|------------------------------|------|-------------|-------------------------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---|
| AFRIQUE — AFRICA.            |      |             |                               |       |        |        |       |       |       |       |       |       |       |       |       |       |      |     |   |
| Algérie —                    | 1911 | M.          | 52.4                          | 100   | 12.7   | 16.3   | 11.3  | 9.5   | 8.3   | 8.4   | 12.9  | —     | —     | 9.0   | —     | 6.0   | —    | 5.6 | — |
| Algeria <sup>1</sup> . . . . |      | F.          | 47.6                          | 100   | 14.4   | 15.5   | 9.3   | 8.7   | 9.6   | 9.3   | 13.3  | —     | —     | 8.8   | —     | 5.9   | —    | 5.3 | — |
|                              |      | M. F.       | 100                           | 100   | 13.5   | 15.9   | 10.3  | 9.1   | 8.9   | 8.9   | 13.1  | —     | —     | 8.9   | —     | 6.0   | —    | 5.4 | — |
| Egypte —                     | 1927 | M.          | 49.8                          | 100   | 14.1   | 13.3   | 12.2  | 9.6   | 7.4   | 8.1   | 7.0   | 7.0   | 5.4   | 4.0   | 3.8   | 1.7   | 6.1  | 0.3 | — |
| Egypt <sup>2</sup> . . . .   |      | F.          | 50.2                          | 100   | 14.6   | 13.0   | 10.1  | 8.6   | 8.1   | 9.2   | 8.0   | 6.2   | 5.8   | 3.4   | 4.3   | 1.5   | 7.0  | 0.3 | — |
|                              |      | M. F.       | 100                           | 100   | 14.3   | 13.1   | 11.1  | 9.1   | 7.8   | 8.6   | 7.5   | 6.6   | 5.6   | 3.7   | 4.0   | 1.6   | 6.6  | 0.3 | — |
| Maurice —                    | 1931 | M.          | 51.0                          | 100   | 12.0   | 14.0   | 10.9  | 10.1  | 9.3   | 8.0   | 7.1   | 6.3   | 5.6   | 4.6   | 4.0   | 2.5   | 4.6  | 1.0 | — |
| Mauritius . . . .            |      | F.          | 49.0                          | 100   | 12.5   | 14.0   | 11.0  | 10.3  | 9.2   | 8.0   | 6.7   | 6.0   | 5.4   | 4.2   | 3.9   | 2.4   | 5.6  | 0.7 | — |
|                              |      | M. F.       | 100                           | 100   | 12.2   | 14.0   | 11.0  | 10.2  | 9.2   | 8.0   | 6.9   | 6.2   | 5.5   | 4.4   | 4.0   | 2.4   | 5.1  | 0.9 | — |
| Tunis — Tunis . .            | 1926 | M.          | 49.5                          | 100   | 11.4   | 9.4    | 10.9  | 9.9   | 8.2   | 8.1   | 6.8   | 6.7   | 6.3   | 5.8   | 5.1   | 3.6   | —    | 7.7 | — |
| pop. européenne —            |      | F.          | 50.5                          | 100   | 10.8   | 9.2    | 10.2  | 10.2  | 9.2   | 8.8   | 8.0   | 7.3   | 6.1   | 5.2   | 4.3   | 3.2   | —    | 7.4 | — |
| European pop.)               |      | M. F.       | 100                           | 100   | 11.1   | 9.3    | 10.6  | 10.1  | 8.7   | 8.4   | 7.4   | 7.0   | 6.2   | 5.5   | 4.7   | 3.4   | —    | 7.5 | — |
|                              | 1936 | M. F.       | 100                           | 100   | 10.4   | 11.2   | 10.5  | 7.9   | 8.2   | 9.1   | 7.9   | 7.4   | 6.0   | 5.2   | 4.4   | 3.8   | 8.0  | —   | — |
| Union Sud-                   | 1911 | M.          | 53.7                          | 100   | 13.8   | 11.5   | 9.2   | 9.3   | 9.6   | 9.2   | 9.0   | 7.9   | 6.0   | 4.5   | 3.4   | 2.5   | 4.1  | —   | — |
| Africaine —                  |      | F.          | 46.3                          | 100   | 15.5   | 13.0   | 10.4  | 10.4  | 9.7   | 8.7   | 7.5   | 6.5   | 5.1   | 3.9   | 3.0   | 2.2   | 4.1  | —   | — |
| Union of                     |      | M. F.       | 100                           | 100   | 14.5   | 12.2   | 9.8   | 9.8   | 9.7   | 8.9   | 8.3   | 7.3   | 5.6   | 4.3   | 3.2   | 2.3   | 4.1  | —   | — |
| South Africa .               | 1921 | M.          | 51.5                          | 100   | 12.3   | 12.4   | 12.0  | 9.4   | 7.3   | 7.7   | 6.9   | 6.7   | 6.5   | 5.7   | 4.4   | 3.1   | 5.6  | —   | — |
| pop. blanche —               |      | F.          | 48.5                          | 100   | 12.5   | 12.8   | 12.3  | 10.0  | 8.5   | 8.5   | 7.3   | 6.5   | 5.5   | 4.7   | 3.7   | 2.6   | 5.1  | —   | — |
| White race)                  |      | M. F.       | 100                           | 100   | 12.4   | 12.6   | 12.1  | 9.7   | 7.9   | 8.0   | 7.1   | 6.6   | 6.0   | 5.2   | 4.0   | 2.9   | 5.4  | —   | — |
|                              | 1931 | M.          | 50.9                          | 100   | 11.4   | 10.9   | 10.6  | 10.2  | 9.7   | 7.8   | 6.3   | 6.3   | 5.6   | 5.1   | 4.9   | 3.9   | 7.3  | —   | — |
|                              |      | F.          | 49.1                          | 100   | 11.4   | 10.9   | 10.5  | 10.4  | 10.1  | 8.2   | 6.8   | 6.6   | 5.8   | 5.0   | 4.2   | 3.3   | 6.8  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 11.4   | 10.9   | 10.6  | 10.3  | 9.9   | 8.0   | 6.6   | 6.4   | 5.7   | 5.1   | 4.6   | 3.6   | 7.1  | —   | — |
|                              | 1936 | M.          | 50.8                          | 100   | 10.5   | 10.6   | 10.1  | 9.6   | 9.3   | 9.0   | 7.3   | 5.9   | 5.7   | 5.1   | 4.5   | 4.1   | 8.3  | —   | — |
|                              |      | F.          | 49.2                          | 100   | 10.5   | 10.5   | 10.1  | 9.7   | 9.6   | 9.2   | 7.4   | 6.3   | 5.9   | 5.2   | 4.3   | 3.6   | 7.7  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 10.5   | 10.6   | 10.1  | 9.6   | 9.4   | 9.1   | 7.4   | 6.1   | 5.8   | 5.1   | 4.4   | 3.9   | 8.0  | —   | — |
| AMÉRIQUE — AMERICA.          |      |             |                               |       |        |        |       |       |       |       |       |       |       |       |       |       |      |     |   |
| Canada . . . . .             | 1911 | M.          | 53.0                          | 100   | 11.7   | 10.3   | 9.3   | 9.2   | 10.1  | 9.7   | 8.1   | 6.7   | 5.6   | 4.7   | 4.0   | 3.0   | 6.9  | 0.7 | — |
|                              |      | F.          | 47.0                          | 100   | 13.0   | 11.5   | 10.2  | 9.7   | 9.5   | 8.5   | 7.2   | 6.2   | 5.2   | 4.5   | 3.9   | 3.0   | 7.3  | 0.3 | — |
|                              |      | M. F.       | 100                           | 100   | 12.3   | 10.9   | 9.7   | 9.4   | 9.8   | 9.1   | 7.7   | 6.5   | 5.4   | 4.6   | 4.0   | 3.0   | 7.1  | 0.6 | — |
|                              | 1921 | M.          | 51.5                          | 100   | 11.8   | 11.7   | 10.2  | 8.9   | 7.7   | 7.7   | 7.6   | 7.6   | 6.3   | 5.2   | 4.3   | 3.3   | 7.5  | 0.3 | — |
|                              |      | F.          | 48.5                          | 100   | 12.3   | 12.2   | 10.6  | 9.4   | 8.5   | 8.0   | 7.3   | 6.8   | 5.7   | 4.7   | 3.9   | 3.1   | 7.5  | 0.2 | — |
|                              |      | M. F.       | 100                           | 100   | 12.0   | 11.9   | 10.4  | 9.1   | 8.1   | 7.8   | 7.4   | 7.2   | 6.0   | 5.0   | 4.1   | 3.2   | 7.5  | 0.2 | — |
|                              | 1931 | M.          | 51.8                          | 100   | 10.1   | 10.7   | 10.1  | 9.8   | 8.6   | 7.6   | 6.8   | 6.7   | 6.5   | 6.0   | 5.0   | 3.7   | 8.4  | —   | — |
|                              |      | F.          | 48.2                          | 100   | 10.6   | 11.2   | 10.6  | 10.3  | 8.9   | 7.5   | 6.8   | 6.6   | 6.0   | 5.3   | 4.4   | 3.4   | 8.4  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 10.4   | 10.9   | 10.4  | 10.0  | 8.8   | 7.6   | 6.8   | 6.6   | 6.2   | 5.6   | 4.7   | 3.5   | 8.4  | —   | — |
| États-Unis —                 | 1910 | M.          | 51.5                          | 100   | 11.4   | 10.4   | 9.7   | 9.6   | 9.7   | 9.0   | 7.7   | 7.1   | 5.9   | 5.0   | 4.5   | 3.1   | 6.7  | 0.2 | — |
| United States . .            |      | F.          | 48.5                          | 100   | 11.8   | 10.8   | 10.1  | 10.2  | 10.0  | 8.8   | 7.4   | 6.8   | 5.5   | 4.7   | 4.0   | 2.9   | 6.8  | 0.1 | — |
|                              |      | M. F.       | 100                           | 100   | 11.6   | 10.6   | 9.9   | 9.9   | 9.8   | 8.9   | 7.6   | 7.0   | 5.7   | 4.9   | 4.2   | 3.0   | 6.8  | 0.2 | — |
|                              | 1920 | M.          | 51.0                          | 100   | 10.9   | 10.7   | 10.0  | 8.7   | 8.4   | 8.4   | 7.7   | 7.6   | 6.1   | 5.8   | 4.7   | 3.5   | 7.5  | 0.2 | — |
|                              |      | F.          | 49.0                          | 100   | 11.0   | 10.9   | 10.2  | 9.2   | 9.2   | 8.8   | 7.6   | 7.1   | 5.9   | 5.1   | 4.2   | 3.2   | 7.4  | 0.1 | — |
|                              |      | M. F.       | 100                           | 100   | 10.9   | 10.8   | 10.1  | 8.9   | 8.8   | 8.6   | 7.6   | 7.4   | 6.0   | 5.5   | 4.5   | 3.4   | 7.5  | 0.1 | — |
|                              | 1930 | M.          | 50.6                          | 100   | 9.3    | 10.3   | 9.8   | 9.3   | 8.6   | 7.8   | 7.3   | 7.5   | 6.7   | 5.9   | 5.0   | 3.9   | 8.5  | 0.1 | — |
|                              |      | F.          | 49.4                          | 100   | 9.3    | 10.3   | 9.8   | 9.6   | 9.1   | 8.2   | 7.5   | 7.5   | 6.4   | 5.6   | 4.7   | 3.7   | 8.4  | 0.1 | — |
|                              |      | M. F.       | 100                           | 100   | 9.3    | 10.3   | 9.8   | 9.4   | 8.9   | 8.0   | 7.4   | 7.5   | 6.5   | 5.7   | 4.9   | 3.8   | 8.5  | 0.1 | — |
| Mexique —                    | 1921 | M.          | 48.9                          | 100   | 13.5   | 13.4   | 13.4  | 10.4  | 8.7   | 7.8   | 6.7   | 6.4   | 4.9   | 3.8   | 3.1   | 2.0   | 4.9  | 1.0 | — |
| Mexico <sup>3</sup> . . . .  |      | F.          | 51.1                          | 100   | 12.7   | 12.3   | 11.7  | 11.2  | 9.6   | 8.9   | 7.2   | 6.4   | 5.3   | 3.7   | 3.4   | 1.9   | 4.8  | 0.9 | — |
|                              |      | M. F.       | 100                           | 100   | 13.1   | 12.8   | 12.5  | 10.8  | 9.2   | 8.4   | 6.9   | 6.4   | 5.1   | 3.8   | 3.3   | 1.9   | 4.9  | 1.0 | — |
|                              | 1930 | M.          | 49.0                          | 100   | (18.8) | (11.2) | 10.9  | 9.8   | 9.0   | 8.5   | 6.7   | 6.2   | 4.7   | 3.9   | 3.1   | 2.0   | 5.2  | 0.0 | — |
|                              |      | F.          | 51.0                          | 100   | (17.6) | (10.5) | 9.5   | 10.6  | 10.0  | 9.2   | 6.9   | 6.3   | 5.1   | 3.8   | 3.4   | 1.9   | 5.3  | 0.0 | — |
|                              |      | M. F.       | 100                           | 100   | (18.2) | (10.8) | 10.2  | 10.2  | 9.5   | 8.8   | 6.8   | 6.2   | 4.9   | 3.8   | 3.3   | 2.0   | 5.3  | 0.0 | — |
| Panama . . . . .             | 1919 | M.          | 53.0                          | 100   | 13.6   | 14.5   | 12.5  | 9.8   | 7.2   | 8.4   | 8.0   | 6.9   | 4.9   | 4.0   | 3.3   | 2.3   | 4.7  | —   | — |
|                              |      | F.          | 47.0                          | 100   | 14.9   | 15.8   | 13.7  | 10.8  | 6.6   | 8.2   | 6.9   | 5.9   | 4.1   | 3.3   | 3.1   | 1.9   | 4.8  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 14.2   | 15.1   | 13.0  | 10.3  | 6.9   | 8.3   | 7.5   | 6.4   | 4.5   | 3.6   | 3.2   | 2.1   | 4.8  | —   | — |
| Honduras . . . . .           | 1930 | M.          | 49.7                          | 100   | 16.7   | 14.7   | 12.1  | 11.1  | 9.3   | 7.3   | 6.4   | 5.3   | 4.6   | 3.5   | 2.6   | 2.1   | 3.9  | 0.4 | — |
|                              |      | F.          | 50.3                          | 100   | 16.0   | 14.1   | 11.2  | 10.9  | 10.1  | 8.0   | 6.9   | 5.4   | 4.5   | 3.3   | 2.9   | 2.0   | 4.1  | 0.4 | — |
|                              |      | M. F.       | 100                           | 100   | 16.4   | 14.4   | 11.7  | 11.0  | 9.7   | 7.7   | 6.7   | 5.3   | 4.6   | 3.4   | 2.7   | 2.0   | 4.0  | 0.5 | — |
| Porto-Rico . . . .           | 1935 | M.          | 50.0                          | 100   | 14.5   | 14.0   | 13.2  | 10.2  | 11.7  | —     | 12.1  | —     | —     | 10.5  | —     | —     | 6.6  | —   | — |
|                              |      | F.          | 50.0                          | 100   | 14.1   | 13.7   | 12.9  | 11.0  | 12.1  | —     | 12.8  | —     | —     | 10.6  | —     | —     | 6.5  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 14.3   | 13.9   | 13.0  | 10.6  | 11.9  | —     | 12.4  | —     | —     | 10.5  | —     | —     | 6.6  | —   | — |
| Argentine . . . . .          | 1914 | M.          | 53.6                          | 100   | 13.8   | 12.2   | 10.4  | 10.3  | 10.8  | 9.9   | 7.9   | 6.3   | 5.0   | 3.9   | 3.3   | 2.2   | 3.9  | —   | — |
|                              |      | F.          | 46.4                          | 100   | 15.5   | 13.8   | 11.5  | 11.1  | 10.5  | 8.8   | 6.4   | 5.7   | 4.2   | 3.4   | 2.9   | 2.0   | 4.2  | —   | — |
|                              |      | M. F.       | 100                           | 100   | 14.6   | 12.9   | 10.9  | 10.7  | 10.7  | 9.4   | 7.2   | 6.0   | 4.7   | 3.7   | 3.1   | 2.1   | 4.0  | —   | — |
| Bésil — Brazil . .           | 1920 | M.          | 50.4                          | 100   | 15.0   | 15.1   | 12.9  | 12.9  | 6.9   | 8.0   | —     | 12.0  | —     | —     | 8.2   | —     | 3.9  | 0.3 | — |
|                              |      | F.          | 49.6                          | 100   | 15.0   | 14.8   | 12.6  | 14.6  | 7.0   | 8.3   | —     | 11.3  | —     | —     | 7.5   | —     | 4.1  | 0.2 | — |
|                              |      | M. F.       | 100                           | 100   | 15.0   | 14.9   | 12.8  | 13.8  | 7.0   | 8.1   | —     | 11.6  | —     | —     | 7.8   | —     | 4.0  | 0.2 | — |



Tableau 3 (suite). Population par sexe et par groupes d'âge. (Recensements et estimations.)

a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).

| PAYS — COUNTRY   | Date                         | Sexe<br>Sex | TOTAL   | -1       | 1-4      | 5-9    | 10-14  | 15-19    | 20-24  | 25-29  | 30-34  | 35-39  | 40-44  | 45-49  | 50-54  | 55-59  | 60 +   |
|--|------------------------------|-------------|---------|----------|----------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AMÉRIQUE (suite) — AMERICA (cont.)   |                              |             |         |          |          |        |        |          |        |        |        |        |        |        |        |        |        |
| Chili — Chile .  | 1920<br>31. XII.             | M.          | 1,866   | 56       | 183      | 257    | 226    | 194      | 174    | 155    | 125    | 118    | 102    | 72     | 65     | 39     | 103    |
|  |                              | F.          | 1,888   | 55       | 180      | 250    | 216    | 204      | 180    | 164    | 127    | 118    | 100    | 68     | 69     | 37     | 117    |
|  |                              | M. F.       | 3,754   | 111      | 363      | 507    | 442    | 398      | 354    | 319    | 252    | 236    | 202    | 140    | 134    | 76     | 220    |
|  | 1930 <sup>a</sup><br>27. XI. | M.          | 2,122   | 72       | 225      | 270    | 238    | 229      | 206    | 172    | 145    | 132    | 110    | 90     | 74     | 49     | 112    |
|  |                              | F.          | 2,165   | 70       | 223      | 265    | 231    | 240      | 211    | 190    | 143    | 137    | 108    | 88     | 76     | 50     | 132    |
|  |                              | M. F.       | 4,287   | 142      | 448      | 535    | 469    | 469      | 417    | 362    | 288    | 269    | 218    | 178    | 150    | 99     | 244    |
| Colombie —<br>Colombia <sup>a</sup> . .  | 1918<br>14. X.               | M.          | 2,750   | 106      | 306      | 356    | 319    | 242      | 234    | 219    | 179    | 159    | 131    | 92     | 81     | 50     | 144    |
|  |                              | F.          | 2,947   | 110      | 308      | 351    | 312    | 282      | 257    | 242    | 203    | 172    | 150    | 100    | 97     | 54     | 166    |
|  |                              | M. F.       | 5,697   | 216      | 614      | 707    | 631    | 524      | 491    | 461    | 382    | 331    | 281    | 192    | 178    | 104    | 310    |
| ASIE. — ASIA.  |                              |             |         |          |          |        |        |          |        |        |        |        |        |        |        |        |        |
| Inde —<br>India <sup>a</sup> . . .   | 1921<br>18. III.             | M.          | 162,081 | 4,639    | 14,846   | 23,846 | 20,171 | 13,649   | 12,564 | 14,027 | 13,376 | 10,306 | 10,070 | 6,347  | 7,034  | 2,997  | 8,209  |
|  |                              | F.          | 153,269 | 4,598    | 15,573   | 22,901 | 16,571 | 12,496   | 13,502 | 13,573 | 12,762 | 8,663  | 9,512  | 5,297  | 6,707  | 2,577  | 8,536  |
|  |                              | M. F.       | 315,350 | 9,237    | 30,419   | 46,747 | 36,742 | 26,145   | 26,066 | 27,600 | 26,138 | 18,969 | 19,582 | 11,644 | 13,741 | 5,575  | 16,745 |
|  | 1931<br>26. II.              | M.          | 180,205 | 5,349    | 21,086   | 23,796 | 21,573 | 16,040   | 16,315 | 15,466 | 14,217 | 11,548 | 9,852  | 7,632  | 6,025  | 4,156  | 7,150  |
|  |                              | F.          | 169,554 | 5,419    | 21,611   | 21,711 | 19,061 | 15,898   | 16,695 | 14,725 | 12,810 | 10,085 | 8,560  | 6,589  | 5,356  | 3,928  | 7,106  |
|  |                              | M. F.       | 349,759 | 10,768   | 42,697   | 45,507 | 40,634 | 31,938   | 33,010 | 30,191 | 27,027 | 21,633 | 18,412 | 14,221 | 11,381 | 8,084  | 14,256 |
| Territoire d'en-<br>registrement. - Re-<br>gistration area.  | 1935<br>30. VI.<br>(Estim.)  | M.          | 143,329 | - 20,507 | - 18,786 | 17,250 | 13,065 | - 24,936 | - -    | 20,538 | - -    | 14,113 | - -    | 8,431  | - -    | 5,703  | -      |
|  |                              | M. F.       | 278,200 | - 41,319 | - 35,792 | 32,381 | 26,037 | - 49,728 | - -    | 38,836 | - -    | 26,445 | - -    | 16,258 | - -    | 11,404 | -      |
| Japon —<br>Japan . . .   | 1925<br>1. X.                | M.          | 30,013  | 966      | 3,195    | 3,491  | 3,411  | 2,988    | 2,575  | 2,257  | 1,920  | 1,768  | 1,624  | 1,539  | 1,224  | 981    | 2,073  |
|  |                              | F.          | 29,724  | 955      | 3,149    | 3,433  | 3,324  | 2,897    | 2,486  | 2,137  | 1,796  | 1,681  | 1,598  | 1,516  | 1,227  | 1,010  | 2,516  |
|  |                              | M. F.       | 59,737  | 1,921    | 6,344    | 6,924  | 6,735  | 5,885    | 5,061  | 4,394  | 3,716  | 3,449  | 3,222  | 3,055  | 2,451  | 1,991  | 4,589  |
|  | 1930<br>1. X.                | M.          | 32,390  | 986      | 3,558    | 3,915  | 3,436  | 3,318    | 2,815  | 2,481  | 2,175  | 1,857  | 1,688  | 1,525  | 1,411  | 1,086  | 2,139  |
|  |                              | F.          | 32,060  | 966      | 3,501    | 3,852  | 3,365  | 3,221    | 2,716  | 2,355  | 2,039  | 1,728  | 1,599  | 1,521  | 1,420  | 1,130  | 2,647  |
|  |                              | M. F.       | 64,450  | 1,952    | 7,059    | 7,767  | 6,801  | 6,539    | 5,531  | 4,836  | 4,214  | 3,585  | 3,287  | 3,046  | 2,831  | 2,216  | 4,786  |
| Malaisie brit. —<br>Brit. Malaya <sup>a</sup>  | 1931<br>1. IV.               | M.          | 2,584   | 40       | 214      | 254    | 195    | 192      | 255    | 308    | 309    | 235    | 215    | 118    | 129    | — 119  | —      |
|  |                              | F.          | 1,775   | 41       | 209      | 243    | 173    | 160      | 178    | 185    | 161    | 109    | 101    | 56     | 73     | — 87   | —      |
|  |                              | M. F.       | 4,359   | 81       | 423      | 497    | 368    | 352      | 433    | 493    | 470    | 344    | 316    | 174    | 202    | — 206  | —      |
| Palestine <sup>a</sup> . . .   | 1931<br>18. XI.              | M.          | 491.3   | 19.2     | 66.8     | 70.5   | 42.9   | 33.6     | 44.3   | 46.6   | 35.8   | 30.5   | 23.0   | 18.9   | 16.8   | 10.1   | 32.2   |
|  |                              | F.          | 478.0   | 17.7     | 64.9     | 62.8   | 35.6   | 29.6     | 43.4   | 46.6   | 37.5   | 29.9   | 26.2   | 18.1   | 18.9   | 9.6    | 36.9   |
|  |                              | M. F.       | 969.3   | 36.9     | 131.7    | 133.3  | 78.5   | 63.2     | 87.7   | 93.2   | 73.3   | 60.4   | 49.2   | 37.0   | 35.7   | 19.7   | 69.1   |
| EUROPE.  |                              |             |         |          |          |        |        |          |        |        |        |        |        |        |        |        |        |
| Allemagne —<br>Germany <sup>a</sup> . . .<br>a) Frontières d'a-<br>près guerre, non<br>compris la Sar-<br>re. — Post-war<br>front., not incl.<br>the Saar Terri-<br>tory . . . . . | 1910<br>1. XII.              | M.          | 28,490  | 736      | 2,770    | 3,269  | 3,055  | 2,789    | 2,481  | 2,259  | 2,165  | 1,878  | 1,624  | 1,373  | 1,167  | 928    | 1,995  |
|  |                              | F.          | 29,308  | 720      | 2,742    | 3,250  | 3,041  | 2,787    | 2,486  | 2,274  | 2,182  | 1,894  | 1,663  | 1,434  | 1,276  | 1,052  | 2,508  |
|  |                              | M. F.       | 57,798  | 1,456    | 5,512    | 6,519  | 6,096  | 5,576    | 4,967  | 4,533  | 4,347  | 3,772  | 3,287  | 2,807  | 2,443  | 1,980  | 4,503  |
|  | 1925<br>16. VI.              | M.          | 30,197  | 602      | 2,382    | 2,023  | 3,135  | 3,285    | 3,064  | 2,468  | 2,027  | 1,965  | 1,854  | 1,860  | 1,588  | 1,327  | 2,617  |
|  |                              | F.          | 32,214  | 579      | 2,308    | 1,963  | 3,079  | 3,258    | 3,086  | 2,839  | 2,553  | 2,319  | 2,054  | 1,987  | 1,645  | 1,401  | 3,143  |
|  |                              | M. F.       | 62,411  | 1,181    | 4,690    | 3,986  | 6,214  | 6,543    | 6,150  | 5,307  | 4,580  | 4,284  | 3,908  | 3,847  | 3,233  | 2,728  | 5,760  |
| b) Avec la Sarre.<br>— Including<br>Saar Territory.<br>(Estim.)  | 1933<br>31. XII.             | M.          | 31,764  | 461      | 1,957    | 2,705  | 2,904  | 2,067    | 3,077  | 3,077  | 2,856  | 2,197  | 1,915  | 1,836  | 1,704  | 1,630  | 3,378  |
|  |                              | F.          | 33,598  | 439      | 1,892    | 2,627  | 2,808  | 2,019    | 3,064  | 3,089  | 2,915  | 2,681  | 2,380  | 2,141  | 1,892  | 1,753  | 3,899  |
|  |                              | M. F.       | 65,362  | 900      | 3,849    | 5,332  | 5,712  | 4,086    | 6,141  | 6,166  | 5,771  | 4,878  | 4,295  | 3,977  | 3,596  | 3,383  | 7,277  |
|  | 1937<br>1. I.<br>(Estim.)    | M.          | 32,922  | — 2,681  | — 2,570  | 2,820  | 2,437  | 2,661    | 3,115  | 3,011  | 2,624  | 2,018  | 1,873  | 1,738  | 1,631  | 3,743  | —      |
|  |                              | F.          | 34,665  | — 2,562  | — 2,495  | 2,738  | 2,352  | 2,634    | 3,118  | 3,033  | 2,829  | 2,558  | 2,272  | 1,995  | 1,795  | 4,284  | —      |
|  |                              | M. F.       | 67,587  | — 5,243  | — 5,065  | 5,558  | 4,789  | 5,295    | 6,233  | 6,044  | 5,453  | 4,576  | 4,145  | 3,733  | 3,426  | 8,027  | —      |
| Autriche <sup>10</sup> —<br>Austria . . .  | 1920 <sup>10</sup><br>31. I. | M.          | 3,077   | — 210    | —        | 300    | 318    | 325      | 275    | 228    | 220    | 215    | 208    | 186    | 163    | 140    | 289    |
|  |                              | F.          | 3,340   | — 207    | —        | 298    | 314    | 322      | 306    | 277    | 265    | 244    | 233    | 199    | 173    | 151    | 352    |
|  |                              | M. F.       | 6,417   | — 417    | —        | 598    | 632    | 647      | 581    | 505    | 485    | 459    | 441    | 385    | 336    | 291    | 641    |
|  | 1934<br>22. III.             | M.          | 3,248   | 45       | 192      | 273    | 299    | 197      | 293    | 294    | 288    | 237    | 203    | 196    | 184    | 168    | 376    |
|  |                              | F.          | 3,512   | 44       | 187      | 266    | 292    | 196      | 296    | 300    | 298    | 278    | 247    | 238    | 213    | 197    | 451    |
|  |                              | M. F.       | 6,760   | 89       | 379      | 539    | 591    | 393      | 589    | 594    | 586    | 515    | 450    | 434    | 397    | 365    | 827    |
| Belgique —<br>Belgium . . .<br>1910, 1920: non<br>compris — not<br>including Eupen & Malmé-<br>dy.)  | 1936<br>31. XII.<br>(Estim.) | M.          | 3,248   | — 213    | —        | 247    | 296    | 237      | 247    | 292    | 291    | 265    | 213    | 195    | 185    | 169    | 398    |
|  |                              | F.          | 3,510   | — 207    | —        | 242    | 290    | 231      | 250    | 298    | 298    | 288    | 262    | 238    | 222    | 199    | 485    |
|  |                              | M. F.       | 6,758   | — 420    | —        | 489    | 586    | 468      | 497    | 590    | 589    | 553    | 475    | 433    | 407    | 368    | 883    |
|  | 1910<br>31. XII.             | M.          | 3,681   | 81       | 301      | 384    | 372    | 344      | 317    | 304    | 282    | 258    | 225    | 193    | 166    | 132    | 322    |
|  |                              | F.          | 3,743   | 79       | 299      | 381    | 370    | 343      | 315    | 302    | 281    | 257    | 226    | 196    | 173    | 142    | 378    |
|  |                              | M. F.       | 7,424   | 160      | 600      | 765    | 742    | 687      | 632    | 606    | 563    | 515    | 451    | 389    | 339    | 274    | 700    |
| 1920<br>31. XII.   | 1920<br>31. XII.             | M.          | 3,645   | 77       | 183      | 321    | 349    | 364      | 342    | 292    | 272    | 267    | 251    | 228    | 195    | 160    | 341    |
|  |                              | F.          | 3,761   | 74       | 180      | 318    | 348    | 363      | 345    | 309    | 282    | 271    | 254    | 232    | 201    | 170    | 411    |
|  |                              | M. F.       | 7,406   | 151      | 363      | 639    | 697    | 727      | 687    | 601    | 554    | 538    | 505    | 460    | 396    | 330    | 752    |
|  | 1930<br>31. XII.             | M.          | 4,007   | 72       | 264      | 349    | 252    | 327      | 357    | 366    | 336    | 286    | 263    | 256    | 234    | 204    | 441    |
|  |                              | F.          | 4,085   | 70       | 261      | 343    | 248    | 323      | 347    | 354    | 336    | 301    | 273    | 261    | 241    | 213    | 513    |
|  |                              | M. F.       | 8,092   | 142      | 525      | 692    | 500    | 650      | 704    | 720    | 672    | 587    | 536    | 517    | 475    | 417    | 954    |
| 1935<br>1. I.<br>(Estim.)  | 1935<br>1. I.<br>(Estim.)    | M.          | 4,098   | 64       | 253      | 327    | 346    | 250      | 321    | 351    | 359    | 329    | 279    | 253    | 242    | 218    | 506    |
|  |                              | F.          | 4,177   | 62       | 247      | 325    | 340    | 246      | 318    | 340    | 348    | 329    | 294    | 266    | 252    | 228    | 582    |
|  |                              | M. F.       | 8,275   | 126      | 500      | 652    | 686    | 496      | 639    | 691    | 707    | 658    | 573    | 519    | 494    | 446    | 1,088  |

Table 3 (continued). Population by Sex and by Age-Groups. (Censuses and Estimates.)  
b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| PAYS — COUNTRY  | Date                          | Sex<br>Sex | M. & F.<br>% du —<br>of total | TOTAL | 0-4  | 5-9  | 10-14 | 15-19 | 20-24    | 25-29 | 30-34    | 35-39 | 40-44   | 45-49 | 50-54   | 55-59   | 60 + | ?   |
|---|-------------------------------|------------|-------------------------------|-------|------|------|-------|-------|----------|-------|----------|-------|---------|-------|---------|---------|------|-----|
| AMÉRIQUE (suite) — AMERICA (cont.)                    |                               |            |                               |       |      |      |       |       |          |       |          |       |         |       |         |         |      |     |
| Chile . . .   | 1920                          | M.         | 49.7                          | 100   | 12.8 | 13.8 | 12.1  | 10.4  | 9.3      | 8.3   | 6.7      | 6.3   | 5.5     | 3.8   | 3.5     | 2.1     | 5.5  | —   |
|   |                               | F.         | 50.3                          | 100   | 12.4 | 13.2 | 11.5  | 10.8  | 9.5      | 8.7   | 6.7      | 6.2   | 5.3     | 3.6   | 3.7     | 2.0     | 6.2  | —   |
|   |                               | M. F.      | 100                           | 100   | 12.6 | 13.5 | 11.8  | 10.6  | 9.4      | 8.5   | 6.7      | 6.3   | 5.4     | 3.7   | 3.6     | 2.0     | 5.9  | —   |
|   | 1930 <sup>1</sup>             | M.         | 49.5                          | 100   | 14.0 | 12.7 | 11.2  | 10.8  | 9.7      | 8.1   | 6.8      | 6.2   | 5.2     | 4.2   | 3.5     | 2.3     | 5.3  | —   |
|   |                               | F.         | 50.5                          | 100   | 13.6 | 12.3 | 10.7  | 11.1  | 9.8      | 8.8   | 6.6      | 6.3   | 5.0     | 4.1   | 3.5     | 2.3     | 6.1  | —   |
|   |                               | M. F.      | 100                           | 100   | 13.8 | 12.5 | 10.9  | 10.9  | 9.7      | 8.4   | 6.7      | 6.3   | 5.1     | 4.1   | 3.5     | 2.3     | 5.7  | —   |
| Columbia <sup>2</sup> . . . .                         | 1918                          | M.         | 48.3                          | 100   | 15.0 | 12.9 | 11.6  | 8.8   | 8.5      | 8.0   | 6.5      | 5.8   | 4.8     | 3.3   | 2.9     | 1.8     | 5.2  | 4.8 |
|   |                               | F.         | 51.7                          | 100   | 14.2 | 11.9 | 10.6  | 9.6   | 8.7      | 8.2   | 6.9      | 5.8   | 5.1     | 3.4   | 3.3     | 1.8     | 5.6  | 4.9 |
|   |                               | M. F.      | 100                           | 100   | 14.6 | 12.4 | 11.1  | 9.2   | 8.6      | 8.1   | 6.7      | 5.8   | 4.9     | 3.4   | 3.1     | 1.8     | 5.4  | 4.8 |
| ASIE. — ASIA.   |                               |            |                               |       |      |      |       |       |          |       |          |       |         |       |         |         |      |     |
| India <sup>3</sup> . . .                              | 1921                          | M.         | 51.4                          | 100   | 12.0 | 14.7 | 12.4  | 8.4   | 7.8      | 8.7   | 8.3      | 6.4   | 6.2     | 3.9   | 4.3     | 1.8     | 5.1  | —   |
|   |                               | F.         | 48.6                          | 100   | 13.2 | 14.9 | 10.8  | 8.2   | 8.8      | 8.9   | 8.3      | 5.7   | 6.2     | 3.5   | 4.4     | 1.7     | 5.6  | —   |
|   |                               | M. F.      | 100                           | 100   | 12.6 | 14.8 | 11.7  | 8.3   | 8.3      | 8.8   | 8.3      | 6.0   | 6.2     | 3.7   | 4.4     | 1.8     | 5.3  | —   |
|   | 1931                          | M.         | 51.5                          | 100   | 14.7 | 13.2 | 12.0  | 8.9   | 9.1      | 8.6   | 7.9      | 6.4   | 5.5     | 4.2   | 3.3     | 2.3     | 4.0  | —   |
|   |                               | F.         | 48.5                          | 100   | 15.9 | 12.8 | 11.2  | 9.4   | 9.8      | 8.7   | 7.6      | 5.9   | 5.0     | 3.9   | 3.2     | 2.3     | 4.2  | —   |
|   |                               | M. F.      | 100                           | 100   | 15.3 | 13.0 | 11.6  | 9.1   | 9.4      | 8.6   | 7.7      | 6.2   | 5.3     | 4.1   | 3.3     | 2.3     | 4.1  | —   |
| Err. d'enregistre-<br>ment. — Regis-<br>tration area. | 1935 <sup>4</sup><br>(Estim.) | M.         | 51.5                          | 100   | 14.3 | 13.1 | 12.0  | 9.1   | — 17.4 — | —     | — 14.4 — | —     | — 9.8 — | —     | — 5.9 — | —       | 4.0  | —   |
|   |                               | F.         | 48.5                          | 100   | 15.5 | 12.6 | 11.2  | 9.6   | — 18.4 — | —     | — 13.6 — | —     | — 9.1 — | —     | — 5.8 — | —       | 4.2  | —   |
|   |                               | M. F.      | 100                           | 100   | 14.8 | 12.9 | 11.6  | 9.4   | — 17.9 — | —     | — 14.0 — | —     | — 9.5 — | —     | — 5.8 — | —       | 4.1  | —   |
| Japan . .   | 1925                          | M.         | 50.2                          | 100   | 13.9 | 11.6 | 11.4  | 10.0  | 8.6      | 7.5   | 6.4      | 5.9   | 5.4     | 5.1   | 4.1     | 3.3     | 6.9  | —   |
|   |                               | F.         | 49.8                          | 100   | 13.8 | 11.6 | 11.2  | 9.7   | 8.4      | 7.2   | 6.0      | 5.7   | 5.4     | 5.1   | 4.1     | 3.4     | 8.5  | —   |
|   |                               | M. F.      | 100                           | 100   | 13.8 | 11.6 | 11.3  | 9.9   | 8.5      | 7.4   | 6.2      | 5.8   | 5.4     | 5.1   | 4.1     | 3.3     | 7.7  | —   |
|   | 1930                          | M.         | 50.3                          | 100   | 14.0 | 12.1 | 10.6  | 10.2  | 8.7      | 7.7   | 6.7      | 5.7   | 5.2     | 4.7   | 4.4     | 3.4     | 6.6  | —   |
|   |                               | F.         | 49.7                          | 100   | 13.9 | 12.0 | 10.5  | 10.1  | 8.5      | 7.3   | 6.4      | 5.4   | 5.0     | 4.7   | 4.4     | 3.5     | 8.3  | —   |
|   |                               | M. F.      | 100                           | 100   | 14.0 | 12.1 | 10.6  | 10.1  | 8.6      | 7.5   | 6.5      | 5.6   | 5.1     | 4.7   | 4.4     | 3.4     | 7.4  | —   |
| Malaya <sup>5</sup> . . .                             | 1931                          | M.         | 59.3                          | 100   | 9.8  | 9.8  | 7.6   | 7.4   | 9.9      | 11.9  | 12.0     | 9.1   | 8.3     | 4.6   | 5.0     | — 4.6 — | —    | —   |
|   |                               | F.         | 40.7                          | 100   | 14.1 | 13.7 | 9.7   | 9.0   | 10.0     | 10.5  | 9.0      | 6.1   | 5.7     | 3.2   | 4.1     | — 4.9 — | —    | —   |
|   |                               | M. F.      | 100                           | 100   | 11.6 | 11.4 | 8.4   | 8.1   | 9.9      | 11.3  | 10.8     | 7.9   | 7.2     | 4.0   | 4.6     | — 4.7 — | —    | —   |
| Mandate <sup>6</sup> . . . . .                        | 1931                          | M.         | 50.7                          | 100   | 17.5 | 14.3 | 8.7   | 6.8   | 9.0      | 9.5   | 7.3      | 6.2   | 4.7     | 3.8   | 3.4     | 2.1     | 6.5  | 0.1 |
|   |                               | F.         | 49.3                          | 100   | 17.3 | 13.1 | 7.4   | 6.2   | 9.1      | 9.8   | 7.8      | 6.3   | 5.5     | 3.8   | 3.9     | 2.0     | 7.7  | —   |
|   |                               | M. F.      | 100                           | 100   | 17.4 | 13.8 | 8.1   | 6.5   | 9.0      | 9.6   | 7.6      | 6.2   | 5.1     | 3.8   | 3.7     | 2.0     | 7.1  | —   |
| EUROPE.   |                               |            |                               |       |      |      |       |       |          |       |          |       |         |       |         |         |      |     |
| Germany —<br>Germany <sup>7</sup> . . . . .           | 1910                          | M.         | 49.3                          | 100   | 12.3 | 11.5 | 10.7  | 9.8   | 8.7      | 7.9   | 7.6      | 6.6   | 5.7     | 4.8   | 4.1     | 3.3     | 7.0  | —   |
|   |                               | F.         | 50.7                          | 100   | 11.8 | 11.1 | 10.4  | 9.5   | 8.5      | 7.8   | 7.4      | 6.5   | 5.7     | 4.9   | 4.4     | 3.6     | 8.6  | —   |
|   |                               | M. F.      | 100                           | 100   | 12.1 | 11.3 | 10.5  | 9.6   | 8.6      | 7.8   | 7.5      | 6.5   | 5.7     | 4.9   | 4.2     | 3.4     | 7.8  | —   |
|   | 1925                          | M.         | 48.4                          | 100   | 9.9  | 6.7  | 10.4  | 10.9  | 10.1     | 8.2   | 6.7      | 6.5   | 6.1     | 6.2   | 5.3     | 4.4     | 8.7  | —   |
|   |                               | F.         | 51.6                          | 100   | 9.0  | 6.1  | 9.6   | 10.1  | 9.6      | 8.8   | 7.9      | 7.2   | 6.4     | 6.2   | 5.1     | 4.3     | 9.8  | —   |
|   |                               | M. F.      | 100                           | 100   | 9.4  | 6.4  | 10.0  | 10.5  | 9.9      | 8.5   | 7.3      | 6.9   | 6.3     | 6.2   | 5.2     | 4.4     | 9.2  | —   |
| Saar Territory.<br>— Including the<br>Saar Territory. | 1933                          | M.         | 48.6                          | 100   | 7.6  | 8.5  | 9.2   | 6.5   | 9.7      | 9.7   | 9.0      | 6.9   | 6.0     | 5.8   | 5.4     | 5.1     | 10.6 | —   |
|   |                               | F.         | 51.4                          | 100   | 6.9  | 7.8  | 8.4   | 6.0   | 9.1      | 9.2   | 8.7      | 8.0   | 7.1     | 6.4   | 5.6     | 5.2     | 11.6 | —   |
|   |                               | M. F.      | 100                           | 100   | 7.3  | 8.2  | 8.7   | 6.2   | 9.4      | 9.4   | 8.8      | 7.5   | 6.6     | 6.1   | 5.5     | 5.2     | 11.1 | —   |
| Saar Territory.<br>— Including Saar<br>Territory.     | 1937 <sup>8</sup><br>(Estim.) | M.         | 48.7                          | 100   | 8.1  | 7.8  | 8.6   | 7.4   | 8.1      | 9.5   | 9.1      | 8.0   | 6.1     | 5.7   | 5.3     | 4.9     | 11.4 | —   |
|   |                               | F.         | 51.3                          | 100   | 7.4  | 7.2  | 7.9   | 6.8   | 7.6      | 9.0   | 8.7      | 8.2   | 7.4     | 6.5   | 5.7     | 5.2     | 12.4 | —   |
|   |                               | M. F.      | 100                           | 100   | 7.8  | 7.5  | 8.2   | 7.1   | 7.8      | 9.2   | 9.0      | 8.1   | 6.8     | 6.1   | 5.5     | 5.1     | 11.8 | —   |
| Austria —<br>Austria <sup>9</sup> . . . . .           | 1920 <sup>10</sup>            | M.         | 47.9                          | 100   | 6.8  | 9.7  | 10.3  | 10.6  | 8.9      | 7.4   | 7.1      | 7.0   | 6.8     | 6.0   | 5.3     | 4.5     | 9.4  | —   |
|   |                               | F.         | 52.1                          | 100   | 6.2  | 8.9  | 9.4   | 9.6   | 9.2      | 8.3   | 7.9      | 7.3   | 7.0     | 6.0   | 5.2     | 4.5     | 10.5 | —   |
|   |                               | M. F.      | 100                           | 100   | 6.5  | 9.3  | 9.8   | 10.1  | 9.0      | 7.9   | 7.6      | 7.1   | 6.9     | 6.0   | 5.2     | 4.5     | 10.0 | —   |
|   | 1934                          | M.         | 48.0                          | 100   | 7.3  | 8.4  | 9.2   | 6.0   | 9.0      | 9.1   | 8.8      | 7.3   | 6.2     | 6.0   | 5.7     | 5.2     | 11.6 | 0.2 |
|   |                               | F.         | 52.0                          | 100   | 6.6  | 7.6  | 8.3   | 5.6   | 8.4      | 8.5   | 8.5      | 7.9   | 7.0     | 6.8   | 6.1     | 5.6     | 12.9 | 0.2 |
|   |                               | M. F.      | 100                           | 100   | 6.9  | 8.0  | 8.7   | 5.8   | 8.7      | 8.8   | 8.7      | 7.6   | 6.7     | 6.4   | 5.9     | 5.4     | 12.2 | 0.2 |
| Belgium —<br>Belgium <sup>11</sup> . . . . .          | 1936<br>(Estim.)              | M.         | 48.1                          | 100   | 6.6  | 7.6  | 9.1   | 7.3   | 7.6      | 9.0   | 9.0      | 8.2   | 6.5     | 6.0   | 5.7     | 5.2     | 12.2 | —   |
|   |                               | F.         | 51.9                          | 100   | 5.9  | 6.9  | 8.2   | 6.6   | 7.1      | 8.5   | 8.5      | 8.2   | 7.5     | 6.8   | 6.3     | 5.7     | 13.8 | —   |
|   |                               | M. F.      | 100                           | 100   | 6.2  | 7.3  | 8.7   | 6.9   | 7.4      | 8.7   | 8.7      | 8.2   | 7.0     | 6.4   | 6.0     | 5.4     | 13.1 | —   |
| Belgium —<br>Belgium <sup>12</sup> . . . . .          | 1910                          | M.         | 49.6                          | 100   | 10.4 | 10.4 | 10.1  | 9.4   | 8.6      | 8.3   | 7.7      | 7.0   | 6.1     | 5.2   | 4.5     | 3.6     | 8.7  | —   |
|   |                               | F.         | 50.4                          | 100   | 10.1 | 10.2 | 9.9   | 9.2   | 8.4      | 8.1   | 7.5      | 6.9   | 6.0     | 5.2   | 4.6     | 3.8     | 10.1 | —   |
|   |                               | M. F.      | 100                           | 100   | 10.2 | 10.3 | 10.0  | 9.3   | 8.5      | 8.2   | 7.6      | 6.9   | 6.1     | 5.2   | 4.6     | 3.7     | 9.4  | —   |
|   | 1920                          | M.         | 49.2                          | 100   | 7.1  | 8.8  | 9.6   | 10.0  | 9.4      | 8.0   | 7.4      | 7.3   | 6.9     | 6.2   | 5.3     | 4.4     | 9.4  | —   |
|   |                               | F.         | 50.8                          | 100   | 6.7  | 8.5  | 9.2   | 9.7   | 9.2      | 8.2   | 7.5      | 7.2   | 6.8     | 6.2   | 5.3     | 4.5     | 10.9 | —   |
|   |                               | M. F.      | 100                           | 100   | 6.9  | 8.6  | 9.4   | 9.8   | 9.3      | 8.1   | 7.5      | 7.3   | 6.8     | 6.2   | 5.3     | 4.5     | 10.2 | —   |
| Belgium —<br>Belgium <sup>13</sup> . . . . .          | 1930                          | M.         | 49.5                          | 100   | 8.4  | 8.7  | 6.3   | 8.2   | 8.9      | 9.1   | 8.4      | 7.1   | 6.6     | 6.4   | 5.8     | 5.1     | 11.0 | —   |
|   |                               | F.         | 50.5                          | 100   | 8.1  | 8.4  | 6.1   | 7.9   | 8.5      | 8.7   | 8.2      | 7.4   | 6.7     | 6.4   | 5.9     | 5.2     | 12.5 | —   |
|   |                               | M. F.      | 100                           | 100   | 8.2  | 8.5  | 6.2   | 8.0   | 8.7      | 8.9   | 8.3      | 7.3   | 6.6     | 6.4   | 5.9     | 5.2     | 11.8 | —   |
| Belgium —<br>Belgium <sup>14</sup> . . . . .          | 1935<br>(Estim.)              | M.         | 49.5                          | 100   | 7.7  | 8.0  | 8.4   | 6.1   | 7.8      | 8.6   | 8.8      | 8.0   | 6.8     | 6.2   | 5.9     | 5.3     | 12.4 | —   |
|   |                               | F.         | 50.5                          | 100   | 7.5  | 7.8  | 8.1   | 5.9   | 7.6      | 8.1   | 8.3      | 7.9   | 7.0     | 6.4   | 6.0     | 5.5     | 13.9 | —   |
|   |                               | M. F.      | 100                           | 100   | 7.6  | 7.9  | 8.3   | 6.0   | 7.7      | 8.4   | 8.5      | 7.9   | 6.9     | 6.3   | 6.0     | 5.4     | 13.1 | —   |



Tableau 3 (suite). Population par sexe et par groupes d'âge. (Recensements et estimations.)

a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).

| PAYS — COUNTRY         | Date      | Sexe<br>Sex | TOTAL   | -1   | 1-4   | 5-9   | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 +  |
|------------------------|-----------|-------------|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EUROPE (suite — cont.) |           |             |         |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Bulgarie —             | 1910      | M.          | 2,207   | 65   | 249   | 294   | 267   | 211   | 182   | 177   | 128   | 119   | 94    | 85    | 66    | 80    | 191   |
| Bulgaria . .           | 31. XII.  | F.          | 2,131   | 62   | 245   | 288   | 255   | 212   | 185   | 173   | 122   | 106   | 92    | 78    | 79    | 64    | 170   |
| (Entre 1910 et         |           | M. F.       | 4,338   | 127  | 494   | 582   | 522   | 423   | 367   | 350   | 250   | 225   | 186   | 163   | 145   | 144   | 361   |
| 1920, change-          | 1920      | M.          | 2,421   | 68   | 185   | 315   | 330   | 271   | 213   | 165   | 138   | 151   | 108   | 95    | 87    | 83    | 210   |
| ment de fron-          | 31. XII.  | F.          | 2,426   | 65   | 178   | 303   | 312   | 268   | 221   | 178   | 163   | 160   | 117   | 96    | 92    | 71    | 202   |
| tières — Be-           |           | M. F.       | 4,847   | 133  | 363   | 618   | 642   | 539   | 434   | 343   | 301   | 311   | 225   | 191   | 179   | 154   | 412   |
| tween 1910 and         | 1926      | M.          | 2,743   | 85   | 312   | 290   | 290   | 307   | 263   | 221   | 169   | 143   | 144   | 113   | 84    | 97    | 225   |
| 1920, change of        | 31. XII.  | F.          | 2,736   | 81   | 304   | 278   | 274   | 297   | 266   | 225   | 175   | 162   | 154   | 118   | 97    | 85    | 220   |
| frontiers.)            |           | M. F.       | 5,479   | 166  | 616   | 568   | 564   | 604   | 529   | 446   | 344   | 305   | 298   | 231   | 181   | 182   | 446   |
|                        | 1934      | M.          | 3,054   | 80   | 284   | 367   | 370   | 224   | 290   | 272   | 235   | 190   | 144   | 137   | 129   | 94    | 237   |
|                        | 31. XII.  | F.          | 3,024   | 77   | 273   | 353   | 355   | 218   | 283   | 265   | 232   | 192   | 154   | 154   | 135   | 97    | 236   |
|                        |           | M. F.       | 6,078   | 157  | 557   | 720   | 725   | 442   | 573   | 537   | 467   | 382   | 298   | 291   | 264   | 191   | 473   |
| Danemark —             | 1911      | M.          | 1,338   | 36   | 132   | 153   | 145   | 127   | 107   | 99    | 92    | 80    | 70    | 61    | 59    | 49    | 123   |
| Denmark . .            | 1. I.     | F.          | 1,419   | 35   | 130   | 150   | 143   | 127   | 119   | 110   | 100   | 86    | 77    | 69    | 66    | 55    | 147   |
| (Entre 1911 et         |           | M. F.       | 2,757   | 71   | 262   | 303   | 288   | 254   | 226   | 209   | 192   | 166   | 147   | 130   | 125   | 104   | 270   |
| 1921, change-          | 1921      | M.          | 1,592   | 39   | 133   | 170   | 170   | 156   | 137   | 119   | 109   | 101   | 94    | 80    | 69    | 57    | 153   |
| ment de fron-          | 1. I.     | F.          | 1,676   | 39   | 130   | 167   | 168   | 156   | 148   | 130   | 119   | 110   | 99    | 84    | 75    | 64    | 182   |
| tières — Be-           |           | M. F.       | 3,268   | 78   | 263   | 337   | 338   | 312   | 285   | 249   | 228   | 211   | 193   | 164   | 144   | 121   | 335   |
| tween 1911 and         | 1930      | M.          | 1,736   | 31   | 126   | 169   | 166   | 164   | 156   | 140   | 129   | 115   | 104   | 96    | 87    | 72    | 177   |
| 1921, change of        | 5. XI.    | F.          | 1,814   | 31   | 123   | 165   | 162   | 163   | 162   | 150   | 141   | 124   | 113   | 103   | 92    | 76    | 205   |
| frontiers.)            |           | M. F.       | 3,550   | 62   | 249   | 334   | 328   | 327   | 318   | 290   | 270   | 239   | 217   | 199   | 179   | 148   | 382   |
|                        | 1935      | M.          | 1,824   | 31   | 120   | 156   | 168   | 163   | 163   | 158   | 143   | 130   | 115   | 103   | 94    | 83    | 195   |
|                        | 5. XI.    | F.          | 1,882   | 30   | 117   | 152   | 165   | 161   | 164   | 163   | 150   | 139   | 122   | 110   | 100   | 87    | 220   |
|                        |           | M. F.       | 3,706   | 61   | 237   | 308   | 333   | 324   | 327   | 321   | 293   | 269   | 237   | 213   | 194   | 170   | 415   |
|                        | 1937      | M.          | 1,841   | 32   | 121   | 155   | 165   | 165   | 162   | 160   | 147   | 133   | 118   | 105   | 94    | 84    | 200   |
|                        | 1. I.     | F.          | 1,895   | 31   | 118   | 151   | 162   | 162   | 163   | 163   | 152   | 141   | 126   | 112   | 99    | 90    | 225   |
|                        | (Estim.)  | M. F.       | 3,736   | 63   | 239   | 306   | 327   | 327   | 325   | 323   | 299   | 274   | 244   | 217   | 193   | 174   | 425   |
| Dantzig —              | 1929      | M.          | 191.5   | 4.0  | 16.1  | 21.3  | 13.1  | 20.0  | 20.2  | 18.0  | —     | 26.0  | —     | 19.9  | —     | 16.6  | 16.0  |
| Danzig . . .           | 18. VIII. | F.          | 216.0   | 4.0  | 15.4  | 20.3  | 12.4  | 20.9  | 22.6  | 21.1  | —     | 32.8  | —     | 23.9  | —     | 19.0  | 22.8  |
|                        |           | M. F.       | 407.5   | 8.0  | 31.5  | 41.6  | 25.5  | 40.9  | 42.8  | 39.1  | —     | 58.8  | —     | 43.8  | —     | 35.6  | 38.8  |
| Espagne —              | 1910      | M.          | 9,725   | 226  | 971   | 1,173 | 1,047 | 856   | 776   | 694   | 652   | 570   | 566   | 490   | 466   | 357   | 874   |
| Spain . . .            | 31. XII.  | F.          | 10,271  | 218  | 952   | 1,155 | 1,044 | 914   | 857   | 759   | 719   | 621   | 609   | 515   | 512   | 390   | 995   |
|                        |           | M. F.       | 19,996  | 444  | 1,923 | 2,328 | 2,091 | 1,770 | 1,633 | 1,453 | 1,371 | 1,191 | 1,175 | 1,005 | 978   | 747   | 1,869 |
|                        | 1920      | M.          | 10,373  | 224  | 908   | 1,175 | 1,159 | 1,004 | 875   | 753   | 706   | 595   | 618   | 506   | 491   | 396   | 929   |
|                        | 31. XII.  | F.          | 11,017  | 218  | 904   | 1,155 | 1,150 | 1,065 | 957   | 834   | 773   | 647   | 680   | 551   | 532   | 422   | 1,094 |
|                        |           | M. F.       | 21,390  | 442  | 1,812 | 2,330 | 2,309 | 2,069 | 1,832 | 1,587 | 1,479 | 1,242 | 1,298 | 1,057 | 1,023 | 818   | 2,023 |
| Estonie —              | 1922      | M.          | 520.2   | 10.4 | 34.5  | 41.9  | 55.6  | 53.9  | 47.3  | 37.9  | 36.5  | 34.3  | 31.9  | 31.4  | 25.9  | 24.1  | 54.3  |
| Estonia . .            | 28. XII.  | F.          | 586.8   | 9.9  | 33.5  | 41.8  | 54.7  | 54.6  | 52.5  | 46.3  | 43.5  | 40.5  | 7.30  | 35.7  | 30.6  | 29.4  | 76.2  |
|                        |           | M. F.       | 1,107.0 | 20.3 | 68.0  | 83.7  | 110.3 | 108.5 | 99.8  | 84.2  | 80.0  | 74.8  | 68.9  | 67.1  | 56.5  | 53.5  | 130.5 |
|                        | 1934      | M.          | 528.9   | 9.0  | 34.9  | 44.7  | 44.0  | 37.6  | 51.6  | 49.4  | 44.1  | 36.0  | 32.0  | 31.2  | 27.7  | 25.3  | 60.8  |
|                        | 1. III.   | F.          | 597.5   | 8.7  | 33.9  | 43.9  | 42.7  | 37.5  | 50.4  | 49.8  | 48.6  | 44.0  | 39.0  | 38.9  | 34.3  | 32.5  | 91.7  |
|                        |           | M. F.       | 1,126.4 | 17.7 | 68.8  | 88.6  | 86.7  | 75.1  | 102.0 | 99.2  | 92.7  | 80.0  | 71.9  | 70.1  | 62.0  | 58.7  | 152.5 |
|                        | 1937      | M.          | 531.2   | 8.7  | 33.0  | 43.5  | 45.0  | 41.2  | 39.6  | 50.6  | 47.5  | 41.4  | 32.9  | 31.1  | 28.6  | 24.9  | 63.2  |
|                        | 31. XII.  | F.          | 599.9   | 8.3  | 31.7  | 42.6  | 43.9  | 40.1  | 39.5  | 49.9  | 49.2  | 47.1  | 41.5  | 39.6  | 36.4  | 32.4  | 97.7  |
|                        | (Estim.)  | M. F.       | 1,131.1 | 17.0 | 64.7  | 86.1  | 88.9  | 81.3  | 79.1  | 100.5 | 96.7  | 88.5  | 74.4  | 70.7  | 65.0  | 57.3  | 160.9 |
| Finlande —             | A. 1910   | M.          | 1,547   | 43   | 159   | 176   | 161   | 144   | 136   | 125   | 112   | 100   | 76    | 75    | 63    | 56    | 122   |
| Finland . .            | 31. XII.  | F.          | 1,568   | 42   | 155   | 172   | 158   | 140   | 135   | 123   | 111   | 100   | 76    | 77    | 67    | 61    | 152   |
|                        |           | M. F.       | 3,115   | 85   | 314   | 348   | 318   | 284   | 271   | 248   | 223   | 200   | 152   | 152   | 130   | 117   | 274   |
|                        | A. 1920   | M.          | 1,660   | 40   | 131   | 183   | 188   | 167   | 144   | 127   | 122   | 112   | 99    | 88    | 64    | 60    | 136   |
|                        | 31. XII.  | F.          | 1,705   | 38   | 127   | 177   | 183   | 164   | 148   | 130   | 124   | 114   | 102   | 90    | 68    | 68    | 172   |
|                        |           | M. F.       | 3,365   | 78   | 258   | 360   | 371   | 331   | 292   | 257   | 246   | 226   | 201   | 178   | 132   | 128   | 308   |
|                        | A. 1930   | M.          | 1,809   | 36   | 141   | 181   | 165   | 179   | 179   | 155   | 134   | 117   | 111   | 101   | 87    | 72    | 151   |
|                        | 31. XII.  | F.          | 1,858   | 34   | 137   | 175   | 159   | 172   | 175   | 155   | 139   | 122   | 117   | 105   | 93    | 81    | 194   |
|                        |           | M. F.       | 3,667   | 70   | 278   | 356   | 324   | 351   | 354   | 310   | 273   | 239   | 228   | 206   | 180   | 153   | 345   |
|                        | B. 1930   | M.          | 1,696   | 35   | 139   | 178   | 162   | 175   | 172   | 145   | 123   | 106   | 97    | 87    | 77    | 64    | 135   |
|                        | 31. XII.  | F.          | 1,767   | 34   | 135   | 172   | 157   | 168   | 167   | 146   | 130   | 113   | 107   | 96    | 85    | 76    | 183   |
|                        |           | M. F.       | 3,463   | 69   | 274   | 350   | 319   | 343   | 339   | 291   | 253   | 219   | 204   | 183   | 162   | 140   | 318   |
| France . . .           | 1911      | M.          | 19,254  | 363  | 1,381 | 1,667 | 1,657 | 1,589 | 1,531 | 1,518 | 1,477 | 1,395 | 1,265 | 1,188 | 1,054 | 909   | 2,224 |
| (Entre 1911 et         | 5. III.   | F.          | 19,938  | 356  | 1,365 | 1,652 | 1,635 | 1,591 | 1,565 | 1,548 | 1,494 | 1,400 | 1,297 | 1,220 | 1,106 | 972   | 2,690 |
| 1921, change-          |           | M. F.       | 39,192  | 719  | 2,746 | 3,319 | 3,293 | 3,180 | 3,096 | 3,066 | 2,971 | 2,795 | 2,562 | 2,408 | 2,160 | 1,881 | 4,914 |
| ment de fron-          | 1921      | M.          | 18,445  | 397  | 1,153 | 1,711 | 1,729 | 1,405 | 1,231 | 1,252 | 1,272 | 1,315 | 1,270 | 1,131 | 1,014 | 894   | 2,363 |
| tières. — Be-          | 6. III.   | F.          | 20,353  | 387  | 1,299 | 1,498 | 1,695 | 1,717 | 1,642 | 1,553 | 1,511 | 1,496 | 1,439 | 1,330 | 1,200 | 1,101 | 2,946 |
| tween 1911 and         |           | M. F.       | 38,798  | 784  | 1,614 | 3,001 | 3,406 | 3,446 | 3,047 | 2,784 | 2,763 | 2,769 | 2,754 | 2,600 | 2,331 | 2,115 | 5,309 |
| 1921, change of        | 1926      | M.          | 19,310  | 375  | 1,466 | 1,554 | 1,555 | 1,725 | 1,637 | 1,628 | 1,273 | 1,266 | 1,262 | 1,183 | 1,023 | 894   | 2,460 |
| frontiers.)            | 7. III.   | F.          | 20,919  | 367  | 1,446 | 1,535 | 1,699 | 1,703 | 1,652 | 1,538 | 1,507 | 1,447 | 1,390 | 1,256 | 1,125 | 980   | 3,080 |
|                        |           | M. F.       | 40,229  | 742  | 2,912 | 3,090 | 3,424 | 3,360 | 3,277 | 2,806 | 2,780 | 2,693 | 2,652 | 2,439 | 2,148 | 1,540 | 5,540 |
|                        | 1931      | M.          | 19,912  | 371  | 1,445 | 1,786 | 1,183 | 1,536 | 1,716 | 1,793 | 1,619 | 1,255 | 1,223 | 1,179 | 1,169 | 1,071 | 2,535 |
|                        | 8. III.   | F.          | 21,317  | 363  | 1,411 | 1,744 | 1,145 | 1,515 | 1,662 | 1,694 | 1,643 | 1,530 | 1,455 | 1,399 | 1,318 | 1,180 | 3,221 |
|                        |           | M. F.       | 41,229  | 734  | 2,856 | 3,530 | 2,328 | 3,051 | 3,378 | 3,487 | 3,262 | 2,785 | 2,678 | 2,578 | 2,487 | 2,251 | 5,756 |
|                        | 1935      | M.          | 19,997  | 333  | 1,310 | 1,717 | 1,791 | 1,090 | 1,569 | 1,690 | 1,753 | 1,527 | 1,205 | 1,167 | 1,097 | 1,074 | 2,674 |
|                        | 1. VII.   | F.          | 21,449  | 320  | 1,286 | 1,678 | 1,748 | 1,055 | 1,551 | 1,633 | 1,666 | 1,599 | 1,487 | 1,412 | 1,336 | 1,244 | 3,434 |
|                        | (Estim.)  | M. F.       | 41,446  | 653  | 2,596 | 3,395 | 3,539 | 2,145 | 3,120 | 3,323 | 3,419 | 3,126 | 2,692 | 2,570 | 2,433 | 2,318 | 6,108 |
| Grèce — Greece.        | 1928      | M.          | 3,076   | 87   | 303   | 320   | 313   | 343   | 260   | 253   | 185   | 174   | 152   | 160   | 139   | 108   | 268   |
|                        | 15/16.    | F.          | 3,129   | 82   | 292   | 305   | 287   | 351   | 288   | 265   | 198   | 201   | 175   | 153   | 136   | 101   | 286   |
|                        | v.        | M. F.       | 6,205   | 169  | 595   | 625   | 600   | 694   | 548   | 518   | 383   | 375   | 327   | 313   | 275   | 209   | 554   |

Table 3 (continued). Population by Sex and by Age-Groups. (Censuses and Estimates.)  
 b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| COUNTRY  | Date          | Sex   | M. & F.<br>% du —<br>of total | TOTAL | 0-4  | 5-9  | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 + | ?   |
|--|---------------|-------|-------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| EUROPE (suite — cont.)   |               |       |                               |       |      |      |       |       |       |       |       |       |       |       |       |       |      |     |
| Belgium —  | 1910          | M.    | 50.9                          | 100   | 14.2 | 13.3 | 12.1  | 9.6   | 8.2   | 8.0   | 5.8   | 5.4   | 4.3   | 3.8   | 3.0   | 3.6   | 8.7  | —   |
| Bulgaria . . . . .   |               | F.    | 49.1                          | 100   | 14.4 | 13.5 | 12.0  | 9.9   | 8.7   | 8.1   | 5.8   | 5.0   | 4.3   | 3.6   | 3.7   | 3.0   | 8.0  | —   |
| France 1910 et 1920, changement de frontières. — Between 1910 and 1920, change of frontiers.)  | 1920          | M. F. | 100                           | 100   | 14.3 | 13.4 | 12.0  | 9.7   | 8.5   | 8.1   | 5.8   | 5.2   | 4.3   | 3.7   | 3.3   | 3.3   | 8.3  | —   |
|  |               | M.    | 49.9                          | 100   | 10.5 | 13.0 | 13.6  | 11.2  | 8.8   | 6.8   | 5.7   | 6.3   | 4.5   | 3.9   | 3.6   | 3.4   | 8.7  | —   |
|  |               | F.    | 50.1                          | 100   | 10.0 | 12.5 | 12.9  | 11.1  | 9.1   | 7.3   | 6.7   | 6.6   | 4.8   | 4.0   | 3.8   | 2.9   | 8.3  | —   |
|  |               | M. F. | 100                           | 100   | 10.2 | 12.8 | 13.2  | 11.1  | 9.0   | 7.1   | 6.2   | 6.4   | 4.6   | 4.0   | 3.7   | 3.2   | 8.5  | —   |
|  | 1926          | M.    | 50.1                          | 100   | 14.5 | 10.6 | 10.6  | 11.2  | 9.6   | 8.1   | 6.2   | 5.2   | 5.2   | 4.1   | 3.1   | 3.5   | 8.2  | —   |
|  |               | F.    | 49.9                          | 100   | 14.1 | 10.2 | 10.0  | 10.9  | 9.7   | 8.2   | 6.4   | 5.9   | 5.7   | 4.3   | 3.5   | 3.1   | 8.0  | —   |
|  |               | M. F. | 100                           | 100   | 14.3 | 10.4 | 10.3  | 11.0  | 9.7   | 8.1   | 6.3   | 5.6   | 5.4   | 4.2   | 3.3   | 3.3   | 8.1  | —   |
|  | 1934          | M.    | 50.2                          | 100   | 11.9 | 12.0 | 12.1  | 7.4   | 9.5   | 8.9   | 7.7   | 6.2   | 4.7   | 4.5   | 4.2   | 3.1   | 7.8  | —   |
|  |               | F.    | 49.8                          | 100   | 11.6 | 11.7 | 11.7  | 7.2   | 9.3   | 8.8   | 7.7   | 6.4   | 5.1   | 5.1   | 4.4   | 3.2   | 7.8  | —   |
|  |               | M. F. | 100                           | 100   | 11.8 | 11.9 | 11.9  | 7.3   | 9.4   | 8.8   | 7.7   | 6.3   | 4.9   | 4.8   | 4.3   | 3.1   | 7.8  | —   |
| Denmark —  | 1911          | M.    | 48.5                          | 100   | 12.5 | 11.4 | 10.8  | 9.5   | 8.0   | 7.4   | 6.9   | 6.0   | 5.2   | 4.6   | 4.4   | 3.7   | 9.2  | 0.4 |
| Denmark . . . . .  |               | F.    | 51.5                          | 100   | 11.7 | 10.6 | 10.1  | 9.0   | 8.4   | 7.7   | 7.0   | 6.1   | 5.5   | 4.8   | 4.7   | 3.9   | 10.4 | 0.4 |
| Denmark 1911 et 1921, changement de frontières. — Between 1911 and 1921, change of frontiers.) | 1921          | M. F. | 100                           | 100   | 12.1 | 11.0 | 10.4  | 9.2   | 8.2   | 7.6   | 7.0   | 6.0   | 5.3   | 4.7   | 4.5   | 3.8   | 9.8  | 0.4 |
|  |               | M.    | 48.7                          | 100   | 10.8 | 10.6 | 10.7  | 9.8   | 8.6   | 7.5   | 6.8   | 6.4   | 5.9   | 5.0   | 4.3   | 3.6   | 9.6  | 0.3 |
|  |               | F.    | 51.3                          | 100   | 10.1 | 10.0 | 10.0  | 9.3   | 8.8   | 7.8   | 7.1   | 6.5   | 5.9   | 5.0   | 4.5   | 3.8   | 10.8 | 0.3 |
|  |               | M. F. | 100                           | 100   | 10.5 | 10.3 | 10.3  | 9.5   | 8.7   | 7.6   | 7.0   | 6.5   | 5.9   | 5.0   | 4.4   | 3.7   | 10.3 | 0.3 |
|  | 1930          | M.    | 48.9                          | 100   | 9.1  | 9.7  | 9.5   | 9.4   | 9.0   | 8.1   | 7.4   | 6.6   | 6.0   | 5.5   | 5.0   | 4.2   | 10.2 | 0.2 |
|  |               | F.    | 51.1                          | 100   | 8.5  | 9.1  | 8.9   | 9.0   | 8.9   | 8.3   | 7.8   | 6.9   | 6.2   | 5.7   | 5.1   | 4.2   | 11.3 | 0.2 |
|  |               | M. F. | 100                           | 100   | 8.8  | 9.4  | 9.2   | 9.2   | 9.0   | 8.2   | 7.6   | 6.7   | 6.1   | 5.6   | 5.0   | 4.2   | 10.8 | 0.2 |
|  | 1935          | M.    | 49.2                          | 100   | 8.3  | 8.6  | 9.2   | 8.9   | 8.9   | 8.7   | 7.8   | 7.1   | 6.3   | 5.6   | 5.2   | 4.6   | 10.7 | 0.1 |
|  |               | F.    | 50.8                          | 100   | 7.8  | 8.1  | 8.8   | 8.5   | 8.7   | 8.7   | 8.0   | 7.4   | 6.5   | 5.8   | 5.3   | 4.6   | 11.7 | 0.1 |
|  |               | M. F. | 100                           | 100   | 8.0  | 8.3  | 9.0   | 8.7   | 8.8   | 8.7   | 7.9   | 7.3   | 6.4   | 5.8   | 5.2   | 4.6   | 11.2 | 0.1 |
|  | 1937 (Estim.) | M.    | 49.3                          | 100   | 8.3  | 8.4  | 9.0   | 9.0   | 8.8   | 8.7   | 8.0   | 7.2   | 6.4   | 5.7   | 5.1   | 4.6   | 10.8 | —   |
|  |               | F.    | 50.7                          | 100   | 7.8  | 8.0  | 8.5   | 8.6   | 8.6   | 8.6   | 8.0   | 7.5   | 6.6   | 5.9   | 5.2   | 4.8   | 11.9 | —   |
|  |               | M. F. | 100                           | 100   | 8.1  | 8.2  | 8.7   | 8.8   | 8.7   | 8.6   | 8.0   | 7.3   | 6.5   | 5.8   | 5.2   | 4.7   | 11.4 | —   |
| Estonia —  | 1929          | M.    | 47.0                          | 100   | 10.5 | 11.1 | 6.8   | 10.4  | 10.6  | 9.4   | —     | 13.6  | —     | —     | 8.7   | —     | 8.4  | 0.2 |
| Estonia . . . . .  |               | F.    | 53.0                          | 100   | 9.0  | 9.4  | 5.7   | 9.7   | 10.4  | 9.8   | —     | 15.2  | —     | —     | 8.8   | —     | 10.6 | 0.3 |
|  |               | M. F. | 100                           | 100   | 9.7  | 10.2 | 6.2   | 10.0  | 10.5  | 9.6   | —     | 14.4  | —     | —     | 8.7   | —     | 9.5  | 0.3 |
| Finland —  | 1910          | M.    | 48.6                          | 100   | 12.3 | 12.1 | 10.8  | 8.8   | 8.0   | 7.1   | 6.7   | 5.9   | 5.8   | 5.0   | 4.8   | 3.7   | 9.0  | 0.1 |
| Finland . . . . .  |               | F.    | 51.4                          | 100   | 11.4 | 11.2 | 10.2  | 8.9   | 8.3   | 7.4   | 7.0   | 6.0   | 5.9   | 5.0   | 5.0   | 3.8   | 9.7  | 0.1 |
|  |               | M. F. | 100                           | 100   | 11.8 | 11.6 | 10.5  | 8.8   | 8.2   | 7.3   | 6.9   | 6.0   | 5.9   | 5.0   | 4.9   | 3.7   | 9.3  | 0.1 |
|  | 1920          | M.    | 48.5                          | 100   | 10.9 | 11.3 | 11.2  | 9.7   | 8.4   | 7.3   | 6.8   | 5.7   | 6.0   | 4.9   | 4.7   | 3.8   | 9.0  | 0.3 |
|  |               | F.    | 51.5                          | 100   | 10.2 | 10.5 | 10.4  | 9.7   | 8.7   | 7.6   | 7.0   | 5.9   | 6.2   | 5.0   | 4.8   | 3.8   | 9.9  | 0.3 |
|  |               | M. F. | 100                           | 100   | 10.5 | 10.9 | 10.8  | 9.7   | 8.6   | 7.4   | 6.9   | 5.8   | 6.1   | 4.9   | 4.8   | 3.8   | 9.5  | 0.3 |
| Latvia —   | 1922          | M.    | 47.0                          | 100   | 8.6  | 8.1  | 10.7  | 10.4  | 9.1   | 7.3   | 7.0   | 6.6   | 6.1   | 6.0   | 5.0   | 4.6   | 10.4 | 0.1 |
| Latvia . . . . .   |               | F.    | 53.0                          | 100   | 7.4  | 7.1  | 9.3   | 9.3   | 8.9   | 7.9   | 7.4   | 6.9   | 6.3   | 6.1   | 5.2   | 5.0   | 13.0 | 0.1 |
|  |               | M. F. | 100                           | 100   | 8.0  | 7.6  | 10.0  | 9.8   | 9.0   | 7.6   | 7.2   | 6.8   | 6.2   | 6.1   | 5.1   | 4.8   | 11.8 | 0.1 |
|  | 1934          | M.    | 47.0                          | 100   | 8.3  | 8.5  | 8.3   | 7.1   | 9.8   | 9.3   | 8.3   | 6.8   | 6.0   | 5.9   | 5.2   | 4.8   | 11.5 | 0.1 |
|  |               | F.    | 53.0                          | 100   | 7.0  | 7.3  | 7.2   | 6.3   | 8.4   | 8.3   | 8.1   | 7.4   | 6.7   | 6.5   | 5.7   | 5.5   | 15.3 | 0.1 |
|  |               | M. F. | 100                           | 100   | 7.7  | 7.9  | 7.7   | 6.7   | 9.1   | 8.8   | 8.2   | 7.1   | 6.4   | 6.2   | 5.5   | 5.1   | 13.5 | 0.1 |
|  | 1937 (Estim.) | M.    | 47.0                          | 100   | 7.8  | 8.2  | 8.5   | 7.7   | 7.5   | 9.5   | 8.9   | 7.8   | 6.2   | 5.9   | 5.4   | 4.7   | 11.9 | —   |
|  |               | F.    | 53.0                          | 100   | 6.7  | 7.1  | 7.3   | 6.7   | 6.6   | 8.3   | 8.2   | 7.9   | 6.9   | 6.6   | 6.1   | 5.4   | 16.2 | —   |
|  |               | M. F. | 100                           | 100   | 7.2  | 7.6  | 7.9   | 7.2   | 7.0   | 8.9   | 8.5   | 7.8   | 6.6   | 6.3   | 5.7   | 5.1   | 14.2 | —   |
| Ireland —  | A. 1910       | M.    | 49.7                          | 100   | 13.0 | 11.4 | 10.4  | 9.3   | 8.8   | 8.1   | 7.2   | 6.5   | 4.9   | 4.9   | 4.1   | 3.6   | 7.9  | —   |
| Ireland . . . . .  |               | F.    | 50.3                          | 100   | 12.5 | 11.0 | 10.1  | 8.9   | 8.6   | 7.8   | 7.1   | 6.3   | 4.8   | 4.9   | 4.3   | 3.9   | 9.7  | —   |
|  |               | M. F. | 100                           | 100   | 12.8 | 11.2 | 10.2  | 9.1   | 8.7   | 7.9   | 7.2   | 6.4   | 4.9   | 4.9   | 4.2   | 3.8   | 8.8  | —   |
|  | A. 1920       | M.    | 49.3                          | 100   | 10.3 | 11.0 | 11.3  | 10.1  | 8.7   | 7.6   | 7.3   | 6.7   | 6.0   | 5.3   | 3.9   | 3.6   | 8.2  | —   |
|  |               | F.    | 50.7                          | 100   | 9.7  | 10.4 | 10.7  | 9.6   | 8.7   | 7.6   | 7.3   | 6.7   | 6.0   | 5.3   | 4.0   | 4.0   | 10.1 | —   |
|  |               | M. F. | 100                           | 100   | 10.0 | 10.7 | 11.0  | 9.8   | 8.7   | 7.6   | 7.3   | 6.7   | 6.0   | 5.3   | 3.9   | 3.8   | 9.1  | —   |
|  | A. 1930       | M.    | 49.3                          | 100   | 9.8  | 10.0 | 9.1   | 9.9   | 9.9   | 8.6   | 7.4   | 6.5   | 6.2   | 5.6   | 4.8   | 4.0   | 8.4  | —   |
|  |               | F.    | 50.7                          | 100   | 9.2  | 9.4  | 8.6   | 9.3   | 9.4   | 8.3   | 7.5   | 6.6   | 6.3   | 5.7   | 5.0   | 4.4   | 10.5 | —   |
|  |               | M. F. | 100                           | 100   | 9.5  | 9.7  | 8.8   | 9.6   | 9.7   | 8.4   | 7.4   | 6.5   | 6.2   | 5.6   | 4.9   | 4.2   | 9.4  | —   |
|  | B. 1930       | M.    | 49.0                          | 100   | 10.3 | 10.5 | 9.6   | 10.3  | 10.1  | 8.5   | 7.3   | 6.2   | 5.7   | 5.2   | 4.5   | 8.0   | 3.8  | —   |
|  |               | F.    | 51.0                          | 100   | 9.5  | 9.7  | 8.9   | 9.5   | 9.4   | 8.3   | 7.4   | 6.4   | 6.0   | 5.4   | 4.8   | 4.3   | 10.3 | —   |
|  |               | M. F. | 100                           | 100   | 9.9  | 10.1 | 9.2   | 9.9   | 9.8   | 8.4   | 7.3   | 6.3   | 5.9   | 5.3   | 4.7   | 4.1   | 9.2  | —   |
| Poland 1911 et 1921, changement de frontières. — Between 1911 and 1921, change of frontiers.)  | 1911          | M.    | 49.1                          | 100   | 9.1  | 8.7  | 8.6   | 8.3   | 8.0   | 7.9   | 7.7   | 7.2   | 6.6   | 6.2   | 5.5   | 4.7   | 11.5 | 0.2 |
|  |               | F.    | 50.9                          | 100   | 8.6  | 8.3  | 8.2   | 8.0   | 7.8   | 7.8   | 7.5   | 7.0   | 6.5   | 6.1   | 5.5   | 4.9   | 13.5 | 0.2 |
|  |               | M. F. | 100                           | 100   | 8.8  | 8.5  | 8.4   | 8.1   | 7.9   | 7.8   | 7.6   | 7.1   | 6.5   | 6.1   | 5.5   | 4.8   | 12.5 | 0.2 |
|  | 1921          | M.    | 47.5                          | 100   | 6.6  | 8.2  | 9.3   | 9.4   | 7.6   | 6.7   | 6.8   | 6.9   | 7.1   | 6.9   | 6.1   | 5.5   | 12.8 | 0.2 |
|  |               | F.    | 52.5                          | 100   | 5.8  | 7.4  | 8.3   | 8.4   | 8.1   | 7.6   | 7.4   | 7.3   | 7.1   | 6.5   | 5.9   | 5.4   | 14.5 | 0.2 |
|  |               | M. F. | 100                           | 100   | 6.2  | 7.7  | 8.8   | 8.9   | 7.9   | 7.2   | 7.1   | 7.1   | 7.1   | 6.7   | 6.0   | 5.5   | 13.7 | 0.2 |
|  | 1926          | M.    | 48.0                          | 100   | 9.5  | 6.0  | 8.1   | 8.9   | 8.6   | 8.4   | 6.6   | 6.6   | 6.5   | 6.5   | 6.1   | 5.3   | 12.7 | 0.2 |
|  |               | F.    | 52.0                          | 100   | 8.7  | 5.4  | 7.4   | 8.1   | 8.1   | 7.9   | 7.4   | 7.2   | 6.9   | 6.6   | 6.0   | 5.4   | 14.7 | 0.2 |
|  |               | M. F. | 100                           | 100   | 9.1  | 5.7  | 7.7   | 8.5   | 8.4   | 8.1   | 7.0   | 6.9   | 6.7   | 6.6   | 6.1   | 5.3   | 13.8 | 0.2 |
|  | 1931          | M.    | 48.3                          | 100   | 9.1  | 9.0  | 5.9   | 7.7   | 8.6   | 9.0   | 8.1   | 6.3   | 6.1   | 5.9   | 5.9   | 5.4   | 12.7 | 0.2 |
|  |               | F.    | 51.7                          | 100   | 8.3  | 8.2  | 5.4   | 7.1   | 7.8   | 7.9   | 7.7   | 7.2   | 6.8   | 6.6   | 6.2   | 5.5   | 15.1 | 0.2 |
|  |               | M. F. | 100                           | 100   | 8.7  | 8.6  | 5.6   | 7.4   | 8.2   | 8.5   | 7.9   | 6.7   | 6.5   | 6.2   | 6.0   | 5.5   | 14.0 | 0.2 |
|  | 1935 (Estim.) | M.    | 48.2                          | 100   | 8.2  | 8.6  | 9.0   | 5.5   | 7.8   | 8.5   | 8.8   | 7.6   | 6.0   | 5.8   | 5.5   | 5.4   | 13.3 | —   |
|  |               | F.    | 51.8                          | 100   | 7.5  | 7.8  | 8.1   | 4.9   | 7.2   | 7.6   | 7.8   | 7.5   | 6.9   | 6.6   | 6.2   | 5.8   | 16.1 | —   |
|  |               | M. F. | 100                           | 100   | 7.8  | 8.2  | 8.6   | 5.2   | 7.5   | 8.0   | 8.3   | 7.5   | 6.5   | 6.2   | 5.9   | 5.6   | 14.7 | —   |
| Romania — Greece . . . . .   | 1928          | M.    | 49.6                          | 100   | 12.7 | 10.4 | 10.2  | 11.1  | 8.5   | 8.2   | 6.0   | 5.7   | 4.9   | 5.2   | 4.5   | 3.5   | 8.7  | 0.3 |
|  |               | F.    | 50.4                          | 100   | 11.9 | 9.8  | 9.2   | 11.2  | 9.2   | 8.5   | 6.3   | 6.4   | 5.6   | 4.9   | 4.4   | 3.2   | 9.1  | 0.3 |
|  |               | M. F. | 100                           | 100   | 12.3 | 10.1 | 9.7   | 11.2  | 8.8   | 8.4   | 6.2   | 6.0   | 5.3   | 5.0   | 4.4   | 3.4   | 8.9  | 0.3 |



Tableau 3 (suite). Population par sexe et par groupes d'âge. (Recensements et estimations.)  
a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).

| PAYS — COUNTRY  | Date                 | Sexe<br>Sex | TOTAL   | -1        | 1-4       | 5-9       | 10-14     | 15-19     | 20-24     | 25-29     | 30-34     | 35-39     | 40-44     | 45-49     | 50-54     | 55-59     | 60 +      |
|---|----------------------|-------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| EUROPE (suite — cont.)  |                      |             |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Hongrie —<br>Hungary . . .<br>(Territoire actuel<br>— Present ter-<br>ritory.)  | 1920 <sup>14</sup>   | M.          | 3,876   | 108       | 228       | 434       | 459       | 419       | 350       | 286       | 250       | 243       | 217       | 194       | 182       | 156       | 348       |
|   | 31. XII.             | F.          | 4,114   | 105       | 223       | 434       | 456       | 426       | 406       | 341       | 298       | 276       | 240       | 200       | 185       | 153       | 369       |
|   |                      | M. F.       | 7,990   | 213       | 451       | 868       | 915       | 845       | 756       | 627       | 548       | 519       | 457       | 394       | 367       | 309       | 717       |
|   | 1930                 | M.          | 4,250   | 97        | 348       | 454       | 311       | 413       | 416       | 373       | 339       | 267       | 235       | 226       | 196       | 167       | 410       |
|   | 31. XII.             | F.          | 4,438   | 95        | 342       | 444       | 303       | 421       | 423       | 376       | 364       | 311       | 274       | 253       | 217       | 176       | 437       |
|   |                      | M. F.       | 8,688   | 192       | 690       | 898       | 614       | 834       | 839       | 749       | 703       | 578       | 509       | 478       | 413       | 343       | 847       |
|   | 1936                 | M.          | 4,429   | 80        | 323       | 424       | 444       | 352       | 364       | 409       | 366       | 341       | 267       | 224       | 215       | 180       | 440       |
|   | (Estim.)             | F.          | 4,606   | 78        | 314       | 417       | 435       | 341       | 370       | 414       | 374       | 353       | 315       | 262       | 250       | 202       | 480       |
|   |                      | M. F.       | 9,035   | 158       | 637       | 841       | 879       | 693       | 734       | 823       | 740       | 694       | 582       | 486       | 465       | 382       | 920       |
|   | 1911                 | M.          | 1,589.5 | 29.9      | 126.0     | 157.6     | 154.1     | 155.5     | 141.3     | 117.4     | 111.4     | 106.2     | 92.2      | 73.7      | 69.2      | 52.7      | 202.3     |
| Irlande—Ireland<br>(1911: territoire<br>act. de l'Etat—<br>1911: present<br>territory of the<br>State.)   | 23. IV.              | F.          | 1,550.2 | 29.2      | 122.1     | 152.6     | 149.0     | 147.9     | 127.8     | 119.0     | 106.5     | 98.5      | 83.5      | 68.3      | 68.0      | 51.9      | 225.9     |
|   |                      | M. F.       | 3,139.7 | 59.1      | 248.1     | 310.2     | 303.1     | 303.4     | 269.1     | 236.4     | 217.9     | 204.7     | 175.7     | 142.0     | 137.2     | 104.6     | 428.2     |
|   | 1926                 | M.          | 1,506.9 | 28.1      | 118.1     | 144.7     | 150.8     | 146.1     | 124.5     | 106.6     | 92.5      | 87.4      | 86.1      | 87.0      | 85.6      | 67.1      | 182.2     |
|   | 18/9. IV.            | F.          | 1,465.1 | 27.3      | 114.2     | 139.9     | 144.7     | 140.1     | 115.7     | 108.8     | 90.8      | 88.4      | 83.0      | 81.9      | 77.1      | 58.6      | 194.6     |
|   |                      | M. F.       | 2,972.0 | 55.4      | 232.3     | 284.6     | 295.5     | 286.2     | 240.2     | 215.4     | 183.3     | 175.8     | 169.1     | 168.9     | 162.7     | 125.7     | 376.8     |
|   | 1936                 | M.          | 1,518.8 | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
|   | 27. IV.              | F.          | 1,447.0 | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
|   |                      | M. F.       | 2,965.8 | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
|   | 1911                 | M.          | 17,022  | 489       | 1,708     | 1,911     | 1,862     | 1,560     | 1,393     | 1,131     | 1,023     | 931       | 884       | 846       | 805       | 690       | 1,733     |
| Italie —<br>Italy <sup>15</sup> . . .<br>(Entre 1911 et<br>1921, change-<br>ment de fron-<br>tières — Be-<br>tween 1911 and<br>1921, change<br>of frontiers.) | 10. VI.              | F.          | 17,650  | 469       | 1,646     | 1,840     | 1,808     | 1,673     | 1,521     | 1,308     | 1,146     | 1,018     | 947       | 881       | 838       | 703       | 1,787     |
|   |                      | M. F.       | 34,672  | 958       | 3,354     | 3,751     | 3,670     | 3,233     | 2,914     | 2,439     | 2,169     | 1,949     | 1,831     | 1,727     | 1,643     | 1,393     | 3,520     |
|   | 1921                 | M.          | 19,089  | 501       | 1,347     | 2,102     | 2,172     | 1,915     | 1,658     | 1,332     | 1,229     | 1,114     | 1,043     | 965       | 858       | 790       | 1,976     |
|   | 1. XII.              | F.          | 19,621  | 476       | 1,294     | 2,028     | 2,098     | 1,898     | 1,736     | 1,529     | 1,400     | 1,238     | 1,100     | 985       | 877       | 796       | 2,048     |
|   |                      | M. F.       | 38,710  | 977       | 2,641     | 4,130     | 4,270     | 3,813     | 3,394     | 2,861     | 2,629     | 2,362     | 2,143     | 1,950     | 1,735     | 1,586     | 4,024     |
|   | 1931                 | M.          | 20,134  | 513       | 1,815     | 2,278     | 1,619     | 2,032     | 1,910     | 1,565     | 1,350     | 1,139     | 1,071     | 992       | 904       | 809       | 2,130     |
|   | 21. IV.              | F.          | 21,043  | 494       | 1,751     | 2,205     | 1,567     | 2,014     | 1,914     | 1,650     | 1,520     | 1,370     | 1,273     | 1,131     | 980       | 856       | 2,312     |
|   |                      | M. F.       | 41,177  | 1,007     | 3,566     | 4,483     | 3,186     | 4,046     | 3,824     | 3,215     | 2,870     | 2,509     | 2,344     | 2,123     | 1,884     | 1,665     | 4,442     |
|   | 1936                 | M.          | 21,067  | — 2,218 — | — 2,210 — | — 2,233 — | — 1,561 — | — 1,979 — | — 1,833 — | — 1,535 — | — 1,323 — | — 1,113 — | — 1,031 — | — 948 —   | — 842 —   | — 2,239 — | —         |
|   | 21. IV.              | F.          | 21,849  | — 2,140 — | — 2,148 — | — 2,179 — | — 1,529 — | — 1,955 — | — 1,841 — | — 1,584 — | — 1,470 — | — 1,321 — | — 1,217 — | — 1,079 — | — 915 —   | — 2,469 — | —         |
|   |                      | M. F.       | 42,918  | — 4,358 — | — 4,358 — | — 4,358 — | — 4,412 — | — 3,091 — | — 3,933 — | — 3,674 — | — 3,120 — | — 2,793 — | — 2,434 — | — 2,249 — | — 2,027 — | — 1,757 — | — 4,708 — |
| Lettonie —<br>Latvia . . .  | 1925                 | M.          | 860.0   | 19.2      | 63.0      | 56.9      | 85.8      | 89.0      | 80.6      | 56.1      | 54.6      | 52.9      | 55.0      | 53.1      | 52.9      | 39.7      | 94.5      |
|   | 10. II.              | F.          | 984.8   | 18.5      | 60.6      | 56.5      | 86.5      | 90.6      | 90.7      | 83.3      | 70.2      | 67.7      | 62.9      | 60.5      | 54.9      | 45.2      | 124.4     |
|   |                      | M. F.       | 1,844.8 | 37.7      | 123.6     | 113.4     | 172.3     | 179.6     | 171.3     | 139.4     | 124.8     | 120.6     | 117.9     | 113.6     | 107.8     | 84.9      | 218.9     |
|   | 1930                 | M.          | 886.1   | 16.8      | 68.5      | 80.0      | 55.8      | 84.3      | 88.8      | 78.4      | 55.2      | 53.4      | 51.9      | 52.5      | 49.5      | 47.4      | 101.2     |
|   | 11. II.              | F.          | 1,014.0 | 16.4      | 67.1      | 77.7      | 55.8      | 86.0      | 90.7      | 88.6      | 80.2      | 70.0      | 66.0      | 62.0      | 58.6      | 53.3      | 138.6     |
|   |                      | M. F.       | 1,900.1 | 33.2      | 135.6     | 157.7     | 111.6     | 170.3     | 179.5     | 167.0     | 135.4     | 123.4     | 117.9     | 114.5     | 108.1     | 100.7     | 239.8     |
|   | 1935                 | M.          | 912.1   | 16.6      | 64.6      | 84.0      | 80.3      | 55.6      | 83.0      | 87.4      | 76.3      | 53.6      | 51.9      | 49.6      | 49.5      | 45.3      | 113.6     |
|   | 12. II.              | F.          | 1,038.4 | 16.0      | 61.9      | 81.7      | 77.5      | 55.5      | 85.5      | 88.7      | 86.2      | 79.2      | 68.2      | 64.3      | 59.7      | 56.2      | 156.4     |
|   |                      | M. F.       | 1,950.5 | 32.6      | 126.5     | 165.7     | 111.1     | 168.5     | 176.1     | 162.5     | 132.8     | 120.1     | 113.9     | 109.2     | 101.5     | 270.0     | —         |
|   | 1937                 | M.          | 923.2   | 16.7      | 62.9      | 81.0      | 84.9      | 69.5      | 61.9      | 85.6      | 85.0      | 64.1      | 51.2      | 49.8      | 47.9      | 44.7      | 117.6     |
|   | 31. XII.<br>(Estim.) | F.          | 1,047.9 | 16.1      | 60.8      | 78.2      | 82.7      | 67.0      | 63.9      | 87.9      | 86.6      | 82.9      | 73.0      | 65.7      | 60.6      | 56.4      | 165.1     |
|   |                      | M. F.       | 1,971.1 | 32.8      | 123.7     | 159.2     | 167.6     | 136.5     | 125.8     | 173.5     | 171.6     | 147.0     | 124.2     | 115.5     | 108.5     | 101.1     | 282.7     |
| Lithuanie —<br>Lithuania . . .<br>(Sans — Excl. Klaipėda)   | 1923                 | M.          | 967.6   | 25.3      | 83.5      | 83.5      | 122.3     | 117.3     | 101.7     | 82.7      | 55.9      | 42.7      | 38.1      | 39.3      | ---       | 72.8      | ---       |
|   | 17. IX.              | F.          | 1,061.4 | 24.3      | 82.4      | 84.8      | 118.9     | 132.2     | 116.7     | 88.6      | 65.6      | 54.5      | 53.6      | 44.6      | ---       | 87.0      | ---       |
|   |                      | M. F.       | 2,029.0 | 49.6      | 165.9     | 168.3     | 241.2     | 249.5     | 218.4     | 171.3     | 121.5     | 97.2      | 91.7      | 83.9      | ---       | 159.8     | ---       |
| Luxembourg —<br>Luxemburg .   | 1930                 | M.          | 154.4   | 3.0       | 10.9      | 13.0      | 10.6      | 13.2      | 15.4      | 15.9      | 13.8      | 11.0      | 9.8       | 9.0       | 8.4       | 6.7       | 13.7      |
|   | 31. XII.             | F.          | 145.6   | 2.9       | 10.5      | 12.7      | 10.3      | 12.0      | 12.8      | 13.5      | 12.3      | 10.3      | 9.0       | 8.6       | 8.1       | 6.5       | 16.0      |
|   |                      | M. F.       | 300.0   | 5.9       | 21.4      | 25.7      | 20.9      | 25.2      | 28.2      | 29.4      | 26.1      | 21.3      | 18.8      | 17.6      | 16.5      | 13.2      | 29.7      |
|   | 1935                 | M.          | 149.4   | 2.1       | 9.2       | 13.0      | 12.6      | 10.5      | 12.7      | 13.9      | 13.7      | 11.9      | 9.9       | 8.9       | 8.0       | 7.5       | 15.5      |
|   | 31. XII.             | F.          | 147.5   | 2.1       | 8.9       | 12.7      | 12.3      | 9.7       | 11.9      | 13.0      | 12.9      | 11.8      | 10.0      | 8.7       | 8.2       | 7.6       | 17.7      |
|   |                      | M. F.       | 296.9   | 4.2       | 18.1      | 25.7      | 24.9      | 20.2      | 24.6      | 26.9      | 26.6      | 23.7      | 19.9      | 17.6      | 16.2      | 15.1      | 33.2      |
| Norvège —<br>Norway <sup>16</sup> . .   | 1920                 | M.          | 1,290.5 | 33.9      | 116.0     | 143.4     | 140.4     | 135.0     | 118.4     | 99.7      | 81.7      | 69.9      | 67.2      | 58.3      | 50.1      | 45.5      | 130.6     |
|   | 1. XII.              | F.          | 1,359.3 | 32.3      | 111.2     | 137.8     | 134.9     | 132.5     | 122.7     | 104.8     | 89.8      | 79.6      | 74.8      | 64.7      | 58.1      | 54.5      | 161.1     |
|   |                      | M. F.       | 2,649.8 | 66.2      | 227.2     | 281.2     | 275.3     | 267.5     | 241.1     | 204.5     | 171.5     | 149.5     | 142.0     | 123.0     | 108.2     | 100.0     | 291.7     |
|   | 1930                 | M.          | 1,371.9 | 23.7      | 97.6      | 142.1     | 145.1     | 137.2     | 122.0     | 110.2     | 103.5     | 91.1      | 75.8      | 64.4      | 61.6      | 51.7      | 145.0     |
|   | 1. XII.              | F.          | 1,442.3 | 22.5      | 93.8      | 137.0     | 139.8     | 132.9     | 124.0     | 117.8     | 110.5     | 95.9      | 83.7      | 73.9      | 69.3      | 58.6      | 181.8     |
|   |                      | M. F.       | 2,814.2 | 46.2      | 191.4     | 279.1     | 284.9     | 270.1     | 246.0     | 228.0     | 214.0     | 187.0     | 159.5     | 138.3     | 130.9     | 110.3     | 326.8     |
| Pays-Bas —<br>Netherlands .   | 1935                 | M.          | 1,406.9 | 20.6      | 86.4      | 121.1     | 143.6     | 142.0     | 133.9     | 118.1     | 107.5     | 100.6     | 87.5      | 72.6      | 61.6      | 58.0      | 153.4     |
|   | 30. VI.<br>(Estim.)  | F.          | 1,469.0 | 19.6      | 82.4      | 116.5     | 138.5     | 136.9     | 130.5     | 121.0     | 115.2     | 107.2     | 92.9      | 80.8      | 70.8      | 65.7      | 191.0     |
|   |                      | M. F.       | 2,875.9 | 40.2      | 168.8     | 237.6     | 282.1     | 278.9     | 264.4     | 239.1     | 222.7     | 207.8     | 180.4     | 153.4     | 132.4     | 123.7     | 344.4     |
|   | 1920                 | M.          | 3,410   | 94        | 302       | 377       | 363       | 340       | 298       | 263       | 233       | 213       | 196       | 171       | 146       | 127       | 286       |
|   | 31. XII.             | F.          | 3,455   | 89        | 292       | 367       | 354       | 334       | 301       | 271       | 242       | 220       | 204       | 178       | 153       | 133       | 317       |
|   |                      | M. F.       | 6,865   | 183       | 594       | 744       | 717       | 674       | 599       | 534       | 475       | 433       | 400       | 349       | 299       | 260       | 503       |
| 1930  | M.                   | 3,943       | 89      | 337       | 427       | 384       | 374       | 350       | 320       | 283       | 253       | 224       | 203       | 184       | 155       | 360       | —         |
|   | 31. XII.             | F.          | 3,993   | 85        | 325       | 412       | 372       | 370       | 359       | 332       | 295       | 263       | 232       | 209       | 190       | 161       | 389       |
|   |                      | M. F.       | 7,936   | 174       | 662       | 839       | 756       | 744       | 709       | 652       | 578       | 516       | 456       | 412       | 374       | 316       | 749       |



Table 3 (continued). Population by Sex and by Age-Groups. (Censuses and Estimates.)  
b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| PAYS — COUNTRY   | Date               | Sexe<br>Sex | M & F.<br>% du —<br>of total | TOTAL | 0-4  | 5-9  | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 + | ?    |
|--|--------------------|-------------|------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| EUROPE (suite — cont.)   |                    |             |                              |       |      |      |       |       |       |       |       |       |       |       |       |       |      |      |
| Grèce —<br>Grèce 1911 et 1921,<br>territoire actuel —<br>present territory.)   | 1920 <sup>14</sup> | M.          | 48.5                         | 100   | 8.7  | 11.2 | 11.8  | 10.8  | 9.0   | 7.4   | 6.5   | 6.3   | 5.6   | 5.0   | 4.7   | 4.0   | 9.0  | —    |
|  |                    | F.          | 51.5                         | 100   | 8.0  | 10.5 | 11.1  | 10.4  | 9.9   | 8.3   | 7.2   | 6.7   | 5.8   | 4.9   | 4.5   | 3.7   | 9.0  | 0.1  |
|  |                    | M. F.       | 100                          | 100   | 8.3  | 10.9 | 11.5  | 10.6  | 9.5   | 7.8   | 6.9   | 6.5   | 5.7   | 4.9   | 4.6   | 3.9   | 9.0  | 0.1  |
|  | 1930               | M.          | 48.9                         | 100   | 10.5 | 10.7 | 7.3   | 9.7   | 9.8   | 8.8   | 8.0   | 6.3   | 5.5   | 5.3   | 4.6   | 3.9   | 9.6  | —    |
|  |                    | F.          | 51.1                         | 100   | 9.9  | 10.0 | 6.8   | 9.5   | 9.5   | 8.5   | 8.2   | 7.0   | 6.2   | 5.7   | 4.9   | 4.0   | 9.9  | —    |
|  |                    | M. F.       | 100                          | 100   | 10.1 | 10.3 | 7.1   | 9.6   | 9.7   | 8.6   | 8.1   | 6.7   | 5.9   | 5.5   | 4.7   | 3.9   | 9.7  | —    |
| Irlande — Ireland<br>Irlande 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                            | 1936<br>(Estim.)   | M.          | 49.0                         | 100   | 9.1  | 9.6  | 10.0  | 7.9   | 8.2   | 9.2   | 8.3   | 7.7   | 6.0   | 5.1   | 4.9   | 4.1   | 9.9  | —    |
|  |                    | F.          | 51.0                         | 100   | 8.5  | 9.1  | 9.4   | 7.4   | 8.0   | 9.0   | 8.1   | 7.7   | 6.9   | 5.7   | 5.4   | 4.4   | 10.4 | —    |
|  |                    | M. F.       | 100                          | 100   | 8.8  | 9.3  | 9.7   | 7.7   | 8.1   | 9.1   | 8.2   | 7.7   | 6.4   | 5.4   | 5.2   | 4.2   | 10.2 | —    |
|  | 1911               | M.          | 50.6                         | 100   | 9.8  | 9.9  | 9.7   | 9.8   | 8.9   | 7.4   | 7.0   | 6.7   | 5.8   | 4.6   | 4.4   | 3.3   | 12.7 | —    |
|  |                    | F.          | 49.4                         | 100   | 9.8  | 9.8  | 9.6   | 9.5   | 8.2   | 7.7   | 6.9   | 6.4   | 5.4   | 4.4   | 4.4   | 3.3   | 14.6 | —    |
|  |                    | M. F.       | 100                          | 100   | 9.8  | 9.9  | 9.7   | 9.7   | 8.6   | 7.5   | 6.9   | 6.5   | 5.6   | 4.5   | 4.4   | 3.3   | 13.6 | —    |
| Hongrie — Hungary<br>Hongrie 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                            | 1926               | M.          | 50.7                         | 100   | 9.7  | 9.6  | 10.0  | 9.7   | 8.3   | 7.1   | 6.1   | 5.8   | 5.7   | 5.8   | 5.7   | 4.5   | 12.1 | —    |
|  |                    | F.          | 49.3                         | 100   | 9.7  | 9.5  | 9.9   | 9.6   | 7.9   | 7.4   | 6.2   | 6.0   | 5.7   | 5.6   | 5.3   | 4.0   | 13.3 | —    |
|  |                    | M. F.       | 100                          | 100   | 9.7  | 9.6  | 9.9   | 9.6   | 8.1   | 7.2   | 6.2   | 5.9   | 5.7   | 5.7   | 5.5   | 4.2   | 12.7 | —    |
|  | 1936               | M.          | 51.2                         | 100   | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
|  |                    | F.          | 48.8                         | 100   | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
|  |                    | M. F.       | 100                          | 100   | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Italie — Italy <sup>15</sup><br>Italie 1911 et 1921,<br>aménagement de<br>frontières —<br>between 1911 and<br>1921, change of<br>frontiers.) | 1911               | M.          | 49.1                         | 100   | 12.9 | 11.2 | 10.9  | 9.2   | 8.2   | 6.6   | 6.0   | 5.5   | 5.2   | 5.0   | 4.7   | 4.0   | 10.2 | 0.3  |
|  |                    | F.          | 50.9                         | 100   | 12.0 | 10.4 | 10.2  | 9.5   | 8.6   | 7.4   | 6.5   | 5.8   | 5.4   | 5.0   | 4.7   | 4.0   | 10.1 | 0.4  |
|  |                    | M. F.       | 100                          | 100   | 12.4 | 10.8 | 10.6  | 9.3   | 8.4   | 7.0   | 6.3   | 5.6   | 5.3   | 5.0   | 4.7   | 4.0   | 10.2 | 0.3  |
|  | 1921               | M.          | 49.3                         | 100   | 9.7  | 11.0 | 11.4  | 10.0  | 8.7   | 7.0   | 6.4   | 5.8   | 5.5   | 5.1   | 4.5   | 4.1   | 10.4 | 0.4  |
|  |                    | F.          | 50.7                         | 100   | 9.0  | 10.3 | 10.7  | 9.7   | 8.8   | 7.8   | 7.1   | 6.3   | 5.6   | 5.0   | 4.5   | 4.1   | 10.4 | 0.6  |
|  |                    | M. F.       | 100                          | 100   | 9.3  | 10.7 | 11.0  | 9.9   | 8.8   | 7.4   | 6.8   | 6.1   | 5.5   | 5.0   | 4.5   | 4.1   | 10.4 | 0.5  |
| Lituanie — Lithuania<br>Lituanie 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                        | 1931               | M.          | 48.9                         | 100   | 11.6 | 11.3 | 8.0   | 10.1  | 9.5   | 7.8   | 6.7   | 5.7   | 5.3   | 4.9   | 4.5   | 4.0   | 10.6 | —    |
|  |                    | F.          | 51.1                         | 100   | 10.7 | 10.5 | 7.4   | 9.6   | 9.1   | 7.8   | 7.2   | 6.5   | 6.0   | 5.4   | 4.7   | 4.1   | 11.0 | —    |
|  |                    | M. F.       | 100                          | 100   | 11.1 | 10.9 | 7.7   | 9.8   | 9.3   | 7.8   | 7.0   | 6.1   | 5.7   | 5.2   | 4.6   | 4.0   | 10.8 | —    |
|  | 1936               | M.          | 49.1                         | 100   | 10.5 | 10.5 | 10.6  | 7.4   | 9.4   | 8.7   | 7.3   | 6.3   | 5.3   | 4.9   | 4.5   | 4.0   | 10.6 | —    |
|  |                    | F.          | 50.9                         | 100   | 9.8  | 9.8  | 10.0  | 7.0   | 9.0   | 8.4   | 7.3   | 6.7   | 6.0   | 5.6   | 4.9   | 4.2   | 11.3 | —    |
|  |                    | M. F.       | 100                          | 100   | 10.1 | 10.1 | 10.3  | 7.2   | 9.2   | 8.6   | 7.3   | 6.5   | 5.7   | 5.2   | 4.7   | 4.1   | 11.0 | —    |
| Monténégro — Montenegro<br>Monténégro 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                   | 1925               | M.          | 46.6                         | 100   | 9.6  | 6.6  | 10.0  | 10.3  | 9.4   | 6.5   | 6.4   | 6.2   | 6.4   | 6.2   | 6.2   | 4.6   | 11.0 | 0.8  |
|  |                    | F.          | 53.4                         | 100   | 8.0  | 5.7  | 8.8   | 9.2   | 9.2   | 8.5   | 7.1   | 6.9   | 6.4   | 6.1   | 5.6   | 4.6   | 12.6 | 1.3  |
|  |                    | M. F.       | 100                          | 100   | 8.7  | 6.1  | 9.3   | 9.7   | 9.3   | 7.6   | 6.8   | 6.5   | 6.4   | 6.2   | 5.8   | 4.6   | 11.9 | 1.0  |
|  | 1930               | M.          | 46.6                         | 100   | 9.6  | 9.0  | 6.3   | 9.5   | 10.0  | 8.9   | 6.2   | 6.0   | 5.9   | 5.9   | 5.6   | 5.4   | 11.4 | 0.2  |
|  |                    | F.          | 53.4                         | 100   | 7.2  | 7.7  | 5.5   | 8.5   | 8.9   | 8.7   | 7.9   | 6.9   | 6.5   | 6.1   | 5.8   | 5.3   | 13.7 | 0.3  |
|  |                    | M. F.       | 100                          | 100   | 8.9  | 8.3  | 5.9   | 9.0   | 9.4   | 8.8   | 7.1   | 6.5   | 6.2   | 6.0   | 5.7   | 5.3   | 12.6 | 0.3  |
| Pays-Bas — Netherlands<br>Pays-Bas 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                      | 1935               | M.          | 46.3                         | 100   | 8.9  | 9.2  | 8.8   | 6.1   | 9.1   | 9.6   | 8.4   | 5.9   | 5.7   | 5.4   | 5.4   | 5.0   | 12.4 | 0.1  |
|  |                    | F.          | 53.2                         | 100   | 7.5  | 7.9  | 7.5   | 5.4   | 8.2   | 8.5   | 8.3   | 7.6   | 6.6   | 6.2   | 5.8   | 5.4   | 15.0 | 0.1  |
|  |                    | M. F.       | 100                          | 100   | 8.2  | 8.5  | 8.1   | 5.7   | 8.7   | 9.0   | 8.3   | 6.8   | 6.2   | 5.8   | 5.6   | 5.2   | 13.8 | 0.1  |
|  | 1937<br>(Estim.)   | M.          | 46.3                         | 100   | 8.6  | 8.8  | 9.2   | 7.5   | 6.7   | 9.3   | 9.2   | 6.9   | 5.6   | 5.4   | 5.2   | 4.8   | 12.8 | —    |
|  |                    | F.          | 53.2                         | 100   | 7.3  | 7.5  | 7.9   | 6.4   | 6.1   | 8.4   | 8.2   | 7.9   | 7.0   | 6.3   | 5.8   | 5.4   | 15.7 | 0.1  |
|  |                    | M. F.       | 100                          | 100   | 7.9  | 8.1  | 8.5   | 6.9   | 6.4   | 8.8   | 8.7   | 7.5   | 6.3   | 5.9   | 5.5   | 5.1   | 14.3 | 0.1  |
| Roumanie — Romania<br>Roumanie 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                          | 1923               | M.          | 47.7                         | 100   | 11.3 | 8.6  | 12.6  | 12.1  | 10.5  | 8.5   | 5.8   | 4.4   | 3.9   | 4.1   | —     | 7.5   | —    | 10.6 |
|  |                    | F.          | 52.3                         | 100   | 10.0 | 8.0  | 11.2  | 12.5  | 11.0  | 8.3   | 6.2   | 5.1   | 5.0   | 4.2   | —     | 8.2   | —    | 10.2 |
|  |                    | M. F.       | 100                          | 100   | 10.6 | 8.3  | 11.9  | 12.3  | 10.8  | 8.4   | 6.0   | 4.8   | 4.5   | 4.1   | —     | 7.9   | —    | 10.3 |
| Saxe — Saxony<br>Saxe 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                                   | 1930               | M.          | 51.5                         | 100   | 9.0  | 8.4  | 6.9   | 8.5   | 10.0  | 10.3  | 8.9   | 7.2   | 6.4   | 5.8   | 5.4   | 4.3   | 8.9  | —    |
|  |                    | F.          | 48.5                         | 100   | 9.2  | 8.7  | 7.0   | 8.3   | 8.8   | 9.3   | 8.5   | 7.1   | 6.2   | 5.9   | 5.6   | 4.5   | 11.0 | —    |
|  |                    | M. F.       | 100                          | 100   | 9.1  | 8.6  | 7.0   | 8.4   | 9.4   | 9.8   | 8.7   | 7.1   | 6.3   | 5.9   | 5.5   | 4.4   | 9.9  | —    |
|  | 1935               | M.          | 50.3                         | 100   | 7.6  | 8.7  | 8.5   | 7.0   | 8.5   | 9.3   | 9.2   | 8.0   | 6.6   | 5.9   | 5.4   | 5.0   | 10.3 | —    |
|  |                    | F.          | 49.7                         | 100   | 7.4  | 8.6  | 8.3   | 6.6   | 8.1   | 8.8   | 8.8   | 8.0   | 6.8   | 5.9   | 5.5   | 5.2   | 12.0 | —    |
|  |                    | M. F.       | 100                          | 100   | 7.5  | 8.7  | 8.4   | 6.8   | 8.3   | 9.0   | 9.0   | 8.0   | 6.7   | 5.9   | 5.4   | 5.1   | 11.2 | —    |
| Norvège — Norway <sup>16</sup><br>Norvège 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)               | 1920               | M.          | 48.2                         | 100   | 11.6 | 11.1 | 10.9  | 10.5  | 9.2   | 7.7   | 6.3   | 5.4   | 5.2   | 4.5   | 3.9   | 3.5   | 10.1 | —    |
|  |                    | F.          | 51.8                         | 100   | 10.6 | 10.1 | 9.9   | 9.7   | 9.0   | 7.7   | 6.6   | 5.9   | 5.5   | 4.8   | 4.3   | 4.0   | 11.8 | —    |
|  |                    | M. F.       | 100                          | 100   | 11.1 | 10.6 | 10.4  | 10.1  | 9.1   | 7.7   | 6.5   | 5.6   | 5.4   | 4.6   | 4.1   | 3.8   | 11.0 | —    |
|  | 1930               | M.          | 48.7                         | 100   | 8.8  | 10.4 | 10.6  | 10.0  | 8.9   | 8.0   | 7.5   | 6.6   | 5.5   | 4.7   | 4.5   | 3.8   | 10.6 | 0.1  |
|  |                    | F.          | 51.3                         | 100   | 8.1  | 9.5  | 9.7   | 9.2   | 8.6   | 8.2   | 7.7   | 6.6   | 5.8   | 5.1   | 4.8   | 4.1   | 12.6 | 0.1  |
|  |                    | M. F.       | 100                          | 100   | 8.4  | 9.9  | 10.1  | 9.6   | 8.7   | 8.1   | 7.6   | 6.6   | 5.7   | 4.9   | 4.7   | 3.9   | 11.6 | 0.1  |
| Pays-Bas — Netherlands<br>Pays-Bas 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                      | 1935<br>(Estim.)   | M.          | 48.9                         | 100   | 7.6  | 8.6  | 10.2  | 10.1  | 9.5   | 8.4   | 7.6   | 7.2   | 6.2   | 5.2   | 4.3   | 4.1   | 11.0 | —    |
|  |                    | F.          | 51.1                         | 100   | 6.9  | 7.9  | 9.5   | 9.3   | 8.9   | 8.2   | 7.9   | 7.3   | 6.3   | 5.5   | 4.8   | 4.5   | 13.0 | —    |
|  |                    | M. F.       | 100                          | 100   | 7.3  | 8.3  | 9.8   | 9.7   | 9.2   | 8.3   | 7.7   | 7.2   | 6.3   | 5.4   | 4.6   | 4.3   | 11.9 | —    |
| Pays-Bas — Netherlands<br>Pays-Bas 1911 et 1921,<br>territoire de l'Etat —<br>1911: present territory<br>of the State.)                      | 1920               | M.          | 49.7                         | 100   | 11.6 | 11.1 | 10.6  | 10.0  | 8.7   | 7.7   | 6.8   | 6.2   | 5.8   | 5.0   | 4.3   | 3.7   | 8.4  | —    |
|  |                    | F.          | 50.3                         | 100   | 11.0 | 10.6 | 10.3  | 9.7   | 8.7   | 7.9   | 7.0   | 6.4   | 5.9   | 5.1   | 4.4   | 3.8   | 9.2  | —    |
|  |                    | M. F.       | 100                          | 100   | 11.3 | 10.8 | 10.4  | 9.8   | 8.7   | 7.8   | 6.9   | 6.3   | 5.8   | 5.1   | 4.4   | 3.8   | 8.8  | —    |
|  | 1930               | M.          | 49.7                         | 100   | 10.8 | 10.8 | 9.7   | 9.5   | 8.9   | 8.1   | 7.2   | 6.4   | 5.7   | 5.1   | 4.7   | 3.9   | 9.1  | —    |
|  |                    | F.          | 50.3                         | 100   | 10.3 | 10.3 | 9.3   | 9.3   | 9.0   | 8.3   | 7.4   | 6.6   | 5.8   | 5.2   | 4.8   | 4.0   | 9.8  | —    |
|  |                    | M. F.       | 100                          | 100   | 10.5 | 10.6 | 9.5   | 9.4   | 8.9   | 8.2   | 7.3   | 6.5   | 5.7   | 5.2   | 4.7   | 4.0   | 9.4  | —    |

**Tableau 3 (suite). Population par sexe et par groupes d'âge. (Recensements et estimations.)**  
**a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).**

| PAYS — COUNTRY  | Date                         | Sexe<br>Sex | TOTAL            | -1                     | 1-4                    | 5-9            | 10-14          | 15-19          | 20-24          | 25-29          | 30-34          | 35-39          | 40-44          | 45-49          | 50-54          | 55-59          | 60 +           |
|---|------------------------------|-------------|------------------|------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>EUROPE (suite — cont.)</b>   |                              |             |                  |                        |                        |                |                |                |                |                |                |                |                |                |                |                |                |
| Pologne —<br>Poland <sup>17</sup> . .   | 1921<br>30. IX.              | M. F.       | 12,417<br>13,277 | 325<br>311             | 990<br>972             | 1,476<br>1,464 | 1,790<br>1,754 | 1,478<br>1,662 | 1,113<br>1,328 | 887<br>970     | 695<br>843     | 651<br>732     | 582<br>662     | 560<br>584     | 518<br>574     | 433<br>436     | 893<br>953     |
|   |                              | M. F.       | 25,694           | 636                    | 1,962                  | 2,940          | 3,544          | 3,140          | 2,441          | 1,857          | 1,588          | 1,383          | 1,244          | 1,144          | 1,092          | 869            | 1,846          |
|   | 1931<br>9 XII.               | M. F.       | 15,428<br>16,488 | — 2,020 —<br>— 1,962 — | — 2,005 —<br>— 1,962 — | 1,405<br>1,372 | 1,474<br>1,562 | 1,514<br>1,707 | 1,417<br>1,506 | 1,119<br>1,265 | 880<br>990     | 741<br>859     | 650<br>737     | 558<br>589     | 494<br>549     | 1,138<br>1,350 | —              |
|   |                              | M. F.       | 31,916           | — 3,982 —              | — 3,967 —              | 2,777          | 3,036          | 3,221          | 2,923          | 2,384          | 1,870          | 1,600          | 1,387          | 1,210          | 1,043          | 2,488          | —              |
|   | 1920<br>1. XII.              | M. F.       | 2,856<br>3,177   | 62<br>62               | 244<br>237             | 347<br>334     | 348<br>335     | 307<br>320     | 240<br>276     | 204<br>242     | 175<br>218     | 163<br>196     | 153<br>187     | 139<br>161     | 124<br>154     | 96<br>118      | 241<br>323     |
|   |                              | M. F.       | 6,033            | 124                    | 481                    | 681            | 683            | 627            | 516            | 446            | 393            | 359            | 340            | 300            | 278            | 214            | 564            |
|   | 1930<br>1. XII.              | M. F.       | 3,256<br>3,570   | 73<br>72               | 316<br>309             | 388<br>374     | 330<br>316     | 338<br>345     | 304<br>322     | 247<br>288     | 203<br>239     | 190<br>220     | 172<br>205     | 151<br>181     | 144<br>174     | 117<br>142     | 277<br>377     |
|   |                              | M. F.       | 6,826            | 145                    | 625                    | 762            | 646            | 683            | 626            | 535            | 442            | 410            | 377            | 332            | 318            | 259            | 654            |
| Roumanie —<br>Roumania. .   | 1930<br>29. XII.             | M. F.       | 8,871<br>9,182   | 325<br>318             | 1,002<br>985           | 1,102<br>1,090 | 732<br>713     | 1,008<br>1,100 | 827<br>789     | 757<br>801     | 526<br>552     | 532<br>640     | 436<br>467     | 428<br>492     | 289<br>293     | 266<br>317     | 604<br>587     |
|   |                              | M. F.       | 18,053           | 643                    | 1,987                  | 2,192          | 1,445          | 2,108          | 1,616          | 1,568          | 1,078          | 1,172          | 903            | 920            | 582            | 583            | 1,191          |
|   |                              | M. F.       | 37,887           | 796                    | 2,526                  | 3,519          | 3,660          | 3,503          | 3,151          | 2,960          | 2,801          | 2,745          | 2,601          | 2,406          | 2,014          | 1,631          | 3,573          |
| Roy.-Uni —<br>Unit. Kingd. :<br>Angl. et Pays<br>de Galles —<br>England<br>and Wales. | 1911<br>2/3. IV.             | M. F.       | 17,446<br>18,625 | 395<br>387             | 1,541<br>1,532         | 1,847<br>1,850 | 1,748<br>1,752 | 1,655<br>1,682 | 1,503<br>1,673 | 1,456<br>1,623 | 1,376<br>1,501 | 1,261<br>1,352 | 1,075<br>1,158 | 926<br>999     | 768<br>834     | 608<br>670     | 1,287<br>1,612 |
|   |                              | M. F.       | 36,071           | 782                    | 3,073                  | 3,697          | 3,500          | 3,387          | 3,176          | 3,079          | 2,877          | 2,613          | 2,233          | 1,925          | 1,602          | 1,278          | 2,899          |
|   | 1921<br>19/20.<br>VI.        | M. F.       | 18,075<br>19,812 | 405<br>391             | 1,277<br>1,249         | 1,767<br>1,752 | 1,837<br>1,823 | 1,728<br>1,775 | 1,448<br>1,703 | 1,340<br>1,620 | 1,281<br>1,520 | 1,273<br>1,472 | 1,223<br>1,378 | 1,162<br>1,244 | 971<br>1,043   | 782<br>849     | 1,581<br>1,992 |
|   |                              | M. F.       | 37,887           | 796                    | 2,526                  | 3,519          | 3,660          | 3,503          | 3,151          | 2,960          | 2,801          | 2,745          | 2,601          | 2,406          | 2,014          | 1,631          | 3,573          |
|   | 1931<br>26/27.<br>IV.        | M. F.       | 19,133<br>20,819 | 305<br>297             | 1,205<br>1,184         | 1,678<br>1,645 | 1,620<br>1,587 | 1,710<br>1,725 | 1,699<br>1,795 | 1,629<br>1,728 | 1,433<br>1,622 | 1,283<br>1,520 | 1,229<br>1,434 | 1,187<br>1,367 | 1,117<br>1,265 | 987<br>1,081   | 2,051<br>2,569 |
|   |                              | M. F.       | 39,952           | 602                    | 2,389                  | 3,323          | 3,207          | 3,435          | 3,494          | 3,367          | 3,055          | 2,803          | 2,663          | 2,554          | 2,382          | 2,068          | 4,620          |
|   | 1936<br>30. VI.<br>(Estim.)  | M. F.       | 19,591<br>21,248 | 292<br>281             | 1,131<br>1,096         | 1,501<br>1,471 | 1,667<br>1,635 | 1,625<br>1,595 | 1,644<br>1,699 | 1,683<br>1,770 | 1,637<br>1,718 | 1,435<br>1,610 | 1,263<br>1,504 | 1,206<br>1,415 | 1,123<br>1,323 | 1,042<br>1,202 | 2,342<br>2,929 |
|   |                              | M. F.       | 40,839           | 573                    | 2,227                  | 2,972          | 3,302          | 3,220          | 3,343          | 3,453          | 3,355          | 3,045          | 2,767          | 2,621          | 2,446          | 2,244          | 5,271          |
| Ecosse —<br>Scotland .  | 1911<br>2/3. IV.             | M. F.       | 2,309<br>2,452   | 54<br>54               | 213<br>211             | 258<br>256     | 247<br>243     | 234<br>229     | 202<br>218     | 182<br>204     | 170<br>185     | 158<br>167     | 133<br>143     | 115<br>126     | 98<br>107      | 79<br>87       | 165<br>222     |
|   |                              | M. F.       | 4,761            | 108                    | 424                    | 514            | 490            | 463            | 420            | 386            | 365            | 325            | 276            | 241            | 205            | 166            | 387            |
|   | 1921<br>19/20.<br>VI.        | M. F.       | 2,348<br>2,535   | 57<br>56               | 182<br>178             | 240<br>237     | 247<br>243     | 239<br>239     | 203<br>226     | 172<br>204     | 155<br>183     | 150<br>174     | 146<br>162     | 142<br>148     | 119<br>125     | 97<br>104      | 199<br>254     |
|   |                              | M. F.       | 4,883            | 113                    | 360                    | 477            | 490            | 478            | 429            | 376            | 338            | 324            | 308            | 290            | 244            | 201            | 453            |
|   | 1931<br>26. IV.              | M. F.       | 2,326<br>2,517   | 43<br>43               | 170<br>167             | 229<br>226     | 215<br>211     | 219<br>220     | 206<br>216     | 187<br>202     | 162<br>187     | 144<br>172     | 134<br>158     | 130<br>151     | 127<br>140     | 116<br>122     | 244<br>301     |
|   |                              | M. F.       | 4,843            | 86                     | 337                    | 465            | 426            | 439            | 422            | 389            | 349            | 316            | 292            | 281            | 267            | 238            | 545            |
|   | 1937<br>30. VI.<br>(Estim.)  | M. F.       | 2,397<br>2,530   | 42<br>41               | 161<br>157             | 205<br>203     | 221<br>219     | 221<br>218     | 210<br>208     | 203<br>212     | 185<br>200     | 163<br>184     | 140<br>170     | 131<br>155     | 121<br>144     | 117<br>132     | 277<br>337     |
|   |                              | M. F.       | 4,977            | 83                     | 318                    | 408            | 440            | 439            | 418            | 415            | 385            | 347            | 310            | 286            | 265            | 249            | 614            |
| Irlande Nord<br>— Northern<br>Ireland .   | 1926<br>18/19.<br>IV.        | M. F.       | 608.1<br>648.5   | 12.9<br>12.2           | 52.1<br>50.6           | 59.3<br>57.6   | 60.3<br>59.4   | 59.4<br>60.5   | 52.5<br>56.7   | 45.9<br>53.1   | 38.0<br>44.3   | 35.3<br>41.1   | 32.7<br>37.3   | 33.5<br>36.5   | 32.3<br>33.3   | 26.8<br>27.6   | 67.0<br>78.3   |
|   |                              | M. F.       | 1,256.6          | 25.1                   | 102.7                  | 116.9          | 119.7          | 119.9          | 109.2          | 99.0           | 82.3           | 76.4           | 70.0           | 70.0           | 65.6           | 54.4           | 145.3          |
| Suède —<br>Sweden . . .   | 1920<br>31. XII.             | M. F.       | 2,898<br>3,006   | 67<br>64               | 221<br>212             | 292<br>281     | 302<br>289     | 283<br>274     | 257<br>251     | 223<br>230     | 200<br>213     | 181<br>191     | 166<br>176     | 144<br>154     | 120<br>135     | 119<br>137     | 323<br>399     |
|   |                              | M. F.       | 5,904            | 131                    | 433                    | 573            | 591            | 557            | 508            | 453            | 413            | 372            | 342            | 298            | 255            | 256            | 722            |
|   | 1930<br>31. XII.             | M. F.       | 3,024<br>3,118   | 46<br>44               | 185<br>179             | 267<br>257     | 278<br>268     | 285<br>274     | 281<br>275     | 251<br>256     | 228<br>235     | 204<br>217     | 187<br>201     | 169<br>180     | 154<br>163     | 130<br>140     | 357<br>430     |
|   |                              | M. F.       | 6,142            | 90                     | 364                    | 524            | 546            | 559            | 556            | 507            | 463            | 421            | 388            | 349            | 317            | 270            | 787            |
|   | 1935<br>31. XII.             | M. F.       | 3,091<br>3,160   | — 211 —<br>— 202 —     | — 228 —<br>— 220 —     | 266<br>257     | 277<br>267     | 280<br>271     | 278<br>272     | 250<br>254     | 226<br>233     | 202<br>213     | 183<br>196     | 164<br>174     | 146<br>155     | 380<br>446     | —              |
|   |                              | M. F.       | 6,251            | — 413 —                | — 448 —                | 523            | 544            | 551            | 550            | 504            | 459            | 415            | 379            | 338            | 301            | 826            | —              |
| Suisse —<br>Switzerland .   | 1920<br>1. XII.              | M. F.       | 1,871<br>2,009   | 36<br>34               | 131<br>128             | 183<br>181     | 196<br>194     | 191<br>196     | 165<br>184     | 143<br>162     | 131<br>146     | 129<br>138     | 126<br>133     | 111<br>118     | 93<br>102      | 79<br>90       | 158<br>203     |
|   |                              | M. F.       | 3,880            | 70                     | 259                    | 364            | 390            | 387            | 349            | 305            | 277            | 267            | 259            | 229            | 195            | 169            | 361            |
|   | 1930<br>1. XII.              | M. F.       | 1,958<br>2,108   | 32<br>30               | 133<br>130             | 176<br>172     | 164<br>161     | 180<br>183     | 182<br>194     | 170<br>185     | 152<br>170     | 134<br>150     | 122<br>136     | 118<br>127     | 111<br>121     | 93<br>104      | 192<br>245     |
|   |                              | M. F.       | 4,066            | 62                     | 263                    | 348            | 325            | 363            | 376            | 355            | 322            | 284            | 258            | 245            | 232            | 197            | 487            |
|   | 1937<br>31. XII.<br>(Estim.) | M. F.       | 2,025<br>2,169   | 31<br>29               | 128<br>123             | 163<br>158     | 169<br>166     | 170<br>167     | 167<br>166     | 180<br>190     | 170<br>183     | 155<br>174     | 135<br>153     | 119<br>136     | 111<br>124     | 101<br>114     | 226<br>286     |
|   |                              | M. F.       | 4,194            | 60                     | 251                    | 321            | 335            | 337            | 333            | 370            | 353            | 329            | 288            | 255            | 235            | 215            | 512            |
| Tchécoslovaquie<br>Czechoslovakia   | 1930<br>1. XII.              | M. F.       | 7,143<br>7,587   | 149<br>144             | 564<br>553             | 769<br>753     | 476<br>465     | 684<br>684     | 737<br>731     | 669<br>683     | 574<br>624     | 454<br>525     | 391<br>460     | 360<br>416     | 329<br>378     | 297<br>336     | 684<br>825     |
|   |                              | M. F.       | 14,730           | 293                    | 1,117                  | 1,522          | 941            | 1,368          | 1,468          | 1,352          | 1,198          | 979            | 851            | 776            | 707            | 633            | 1,509          |
|   | 1935<br>31. XII.<br>(Estim.) | M. F.       | 7,372<br>7,787   | 125<br>121             | 518<br>502             | 687<br>674     | 760<br>744     | 476<br>463     | 664<br>666     | 721<br>716     | 653<br>667     | 560<br>612     | 439<br>512     | 375<br>446     | 339<br>399     | 302<br>355     | 746<br>901     |
|   |                              | M. F.       | 15,159           | 246                    | 1,020                  | 1,361          | 1,504          | 939            | 1,330          | 1,437          | 1,320          | 1,172          | 951            | 821            | 738            | 657            | 1,647          |



Table 3 (continued). Population by Sex and by Age-Groups. (Censuses and Estimates.)  
b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| PAYS — COUNTRY   | Date             | Sex<br>Sex | M. & F.<br>% du —<br>of total | TOTAL | 0-4  | 5-9  | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 + | ?   |
|--|------------------|------------|-------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| EUROPE (suite — cont.)   |                  |            |                               |       |      |      |       |       |       |       |       |       |       |       |       |       |      |     |
| logne —  | 1921             | M.         | 48.3                          | 100   | 10.6 | 11.9 | 14.4  | 11.9  | 9.0   | 7.1   | 5.6   | 5.2   | 4.7   | 4.5   | 4.2   | 3.5   | 7.2  | 0.2 |
| Poland <sup>17</sup> . . . .   |                  | F.         | 51.7                          | 100   | 9.7  | 11.0 | 13.2  | 12.5  | 10.0  | 7.3   | 6.4   | 5.5   | 5.0   | 4.4   | 4.3   | 3.3   | 7.2  | 0.2 |
|  |                  | M. F.      | 100                           | 100   | 10.1 | 11.4 | 13.8  | 12.2  | 9.5   | 7.2   | 6.0   | 5.4   | 4.8   | 4.5   | 4.3   | 3.4   | 7.2  | 0.2 |
|  | 1931             | M.         | 48.7                          | 100   | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ... |
|  |                  | F.         | 51.3                          | 100   | 11.9 | 11.9 | 8.3   | 9.5   | 10.4  | 9.1   | 7.7   | 6.0   | 5.2   | 4.5   | 3.9   | 3.3   | 8.2  | 0.1 |
|  |                  | M. F.      | 100                           | 100   | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ... |
| Portugal . . . . .   | 1920             | M.         | 47.3                          | 100   | 10.7 | 12.1 | 12.2  | 10.7  | 8.4   | 7.2   | 6.1   | 5.7   | 5.4   | 4.9   | 4.3   | 3.4   | 8.4  | 0.3 |
| compris Açores   |                  | F.         | 52.7                          | 100   | 9.4  | 10.5 | 10.5  | 10.1  | 8.7   | 7.6   | 6.8   | 6.2   | 5.9   | 5.1   | 4.8   | 3.7   | 10.2 | 0.3 |
| et Madère —  |                  | M. F.      | 100                           | 100   | 10.0 | 11.3 | 11.3  | 10.4  | 8.5   | 7.4   | 6.5   | 5.9   | 5.6   | 5.0   | 4.6   | 3.5   | 9.4  | 0.4 |
| Including Azores   | 1930             | M.         | 47.7                          | 100   | 11.9 | 11.9 | 10.1  | 10.4  | 9.3   | 7.6   | 6.2   | 5.8   | 5.3   | 4.6   | 4.4   | 3.6   | 8.5  | 0.2 |
| and Madeira.)  |                  | F.         | 52.3                          | 100   | 10.7 | 10.5 | 8.9   | 9.6   | 9.0   | 8.1   | 6.7   | 6.2   | 5.7   | 5.1   | 4.9   | 4.0   | 10.5 | 0.2 |
|  |                  | M. F.      | 100                           | 100   | 11.3 | 11.2 | 9.5   | 10.0  | 9.2   | 7.8   | 6.5   | 6.0   | 5.5   | 4.9   | 4.7   | 3.8   | 9.6  | 0.2 |
| Roumanie —   | 1930             | M.         | 49.1                          | 100   | 15.0 | 12.4 | 8.3   | 11.4  | 9.3   | 8.5   | 5.9   | 6.0   | 4.9   | 4.8   | 3.3   | 3.0   | 6.8  | 0.4 |
| Roumania . . . .   |                  | F.         | 50.9                          | 100   | 14.2 | 11.9 | 7.8   | 12.0  | 8.6   | 8.7   | 6.0   | 7.0   | 5.1   | 5.3   | 3.2   | 3.4   | 6.4  | 0.4 |
|  |                  | M. F.      | 100                           | 100   | 14.6 | 12.1 | 8.0   | 11.7  | 9.0   | 8.6   | 6.0   | 6.5   | 5.0   | 5.1   | 3.2   | 3.2   | 6.6  | 0.4 |
| United Kingdom :<br>Angl. et<br>Pays de Galles<br>— England and<br>Wales . . . . . | 1911             | M.         | 48.4                          | 100   | 11.1 | 10.6 | 10.0  | 9.5   | 8.6   | 8.3   | 7.9   | 7.2   | 6.2   | 5.3   | 4.4   | 3.5   | 7.4  | —   |
|  |                  | F.         | 51.6                          | 100   | 10.3 | 9.9  | 9.4   | 9.0   | 9.0   | 8.7   | 8.1   | 7.3   | 6.2   | 5.4   | 4.5   | 3.6   | 8.7  | —   |
|  |                  | M. F.      | 100                           | 100   | 10.7 | 10.2 | 9.7   | 9.3   | 8.8   | 8.5   | 8.0   | 7.2   | 6.2   | 5.3   | 4.4   | 3.5   | 8.0  | —   |
|  | 1921             | M.         | 47.7                          | 100   | 9.3  | 9.8  | 10.2  | 9.6   | 8.0   | 7.4   | 7.1   | 7.0   | 6.8   | 6.4   | 5.4   | 4.3   | 8.7  | —   |
|  |                  | F.         | 52.3                          | 100   | 8.3  | 8.8  | 9.2   | 9.0   | 8.6   | 8.2   | 7.7   | 7.4   | 7.0   | 6.3   | 5.3   | 4.3   | 10.1 | —   |
|  |                  | M. F.      | 100                           | 100   | 8.8  | 9.3  | 9.7   | 9.2   | 8.3   | 7.8   | 7.4   | 7.2   | 6.9   | 6.4   | 5.3   | 4.3   | 9.4  | —   |
|  | 1931             | M.         | 47.9                          | 100   | 7.9  | 8.8  | 8.5   | 8.9   | 8.9   | 8.5   | 7.5   | 6.7   | 6.4   | 6.2   | 5.8   | 5.2   | 10.7 | —   |
|  |                  | F.         | 52.1                          | 100   | 7.1  | 7.9  | 7.6   | 8.3   | 8.6   | 8.3   | 7.8   | 7.3   | 6.9   | 6.6   | 6.1   | 5.2   | 12.3 | —   |
|  |                  | M. F.      | 100                           | 100   | 7.5  | 8.3  | 8.0   | 8.6   | 8.7   | 8.4   | 7.6   | 7.0   | 6.7   | 6.4   | 6.0   | 5.2   | 11.6 | —   |
|  | 1936<br>(Estim.) | M.         | 48.0                          | 100   | 7.3  | 7.7  | 8.5   | 8.3   | 8.4   | 8.6   | 8.3   | 7.3   | 6.4   | 6.2   | 5.7   | 5.3   | 12.0 | —   |
|  |                  | F.         | 52.0                          | 100   | 6.5  | 6.9  | 7.7   | 7.5   | 8.0   | 8.3   | 8.1   | 7.6   | 7.1   | 6.7   | 6.2   | 5.6   | 13.8 | —   |
|  |                  | M. F.      | 100                           | 100   | 6.9  | 7.3  | 8.1   | 7.9   | 8.2   | 8.4   | 8.2   | 7.4   | 6.8   | 6.4   | 6.0   | 5.5   | 12.9 | —   |
| Ecosse —<br>Scotland . . . .   | 1911             | M.         | 48.5                          | 100   | 11.6 | 11.2 | 10.7  | 10.1  | 8.7   | 7.9   | 7.4   | 6.8   | 5.8   | 5.0   | 4.3   | 3.4   | 7.2  | —   |
|  |                  | F.         | 51.5                          | 100   | 10.8 | 10.4 | 9.9   | 9.4   | 8.9   | 8.3   | 7.6   | 6.8   | 5.8   | 5.1   | 4.4   | 3.6   | 9.1  | —   |
|  |                  | M. F.      | 100                           | 100   | 11.2 | 10.8 | 10.3  | 9.7   | 8.8   | 8.1   | 7.5   | 6.8   | 5.8   | 5.1   | 4.3   | 3.5   | 8.1  | —   |
|  | 1921             | M.         | 48.1                          | 100   | 10.2 | 10.2 | 10.5  | 10.2  | 8.6   | 7.3   | 6.6   | 6.4   | 6.2   | 6.0   | 5.1   | 4.1   | 8.5  | —   |
|  |                  | F.         | 51.9                          | 100   | 9.2  | 9.4  | 9.6   | 9.4   | 8.9   | 8.0   | 7.2   | 6.9   | 6.4   | 5.8   | 4.9   | 4.1   | 10.0 | —   |
|  |                  | M. F.      | 100                           | 100   | 9.7  | 9.8  | 10.0  | 9.8   | 8.8   | 7.7   | 6.9   | 6.6   | 6.3   | 5.9   | 5.0   | 4.1   | 9.3  | —   |
|  | 1931             | M.         | 48.0                          | 100   | 9.2  | 9.9  | 9.2   | 9.4   | 8.8   | 8.0   | 7.0   | 6.2   | 5.8   | 5.6   | 5.4   | 5.0   | 10.5 | —   |
|  |                  | F.         | 52.0                          | 100   | 8.3  | 9.0  | 8.4   | 8.7   | 8.6   | 8.0   | 7.4   | 6.8   | 6.3   | 6.0   | 5.6   | 4.9   | 12.0 | —   |
|  |                  | M. F.      | 100                           | 100   | 8.7  | 9.4  | 8.8   | 9.1   | 8.7   | 8.0   | 7.2   | 6.5   | 6.0   | 5.8   | 5.5   | 4.9   | 11.3 | —   |
|  | 1937<br>(Estim.) | M.         | 48.2                          | 100   | 8.5  | 8.6  | 9.2   | 9.2   | 8.8   | 8.5   | 7.7   | 6.8   | 5.9   | 5.5   | 5.0   | 4.9   | 11.4 | —   |
|  |                  | F.         | 51.8                          | 100   | 7.9  | 7.8  | 8.5   | 8.4   | 8.1   | 8.2   | 7.7   | 7.1   | 6.6   | 6.0   | 5.6   | 5.1   | 13.0 | —   |
|  |                  | M. F.      | 100                           | 100   | 8.1  | 8.2  | 8.8   | 8.8   | 8.4   | 8.3   | 7.7   | 7.0   | 6.2   | 5.8   | 5.3   | 5.0   | 12.4 | —   |
| Irlande du Nord<br>— Northern<br>Ireland . . . . .                                 | 1926             | M.         | 48.4                          | 100   | 10.7 | 9.8  | 9.9   | 9.8   | 8.6   | 7.5   | 6.3   | 5.8   | 5.4   | 5.5   | 5.3   | 4.4   | 11.0 | —   |
|  |                  | F.         | 51.6                          | 100   | 9.7  | 8.9  | 9.2   | 9.3   | 8.7   | 8.2   | 6.8   | 6.3   | 5.7   | 5.6   | 5.1   | 4.3   | 12.1 | —   |
|  |                  | M. F.      | 100                           | 100   | 10.2 | 9.3  | 9.5   | 9.5   | 8.7   | 7.9   | 6.5   | 6.1   | 5.6   | 5.6   | 5.2   | 4.3   | 11.6 | —   |
| Suède —<br>Sueden . . . . .  | 1920             | M.         | 49.1                          | 100   | 9.9  | 10.1 | 10.4  | 9.8   | 8.9   | 7.7   | 6.9   | 6.2   | 5.7   | 5.0   | 4.2   | 4.1   | 11.1 | —   |
|  |                  | F.         | 50.9                          | 100   | 9.2  | 9.4  | 9.6   | 9.1   | 8.4   | 7.6   | 7.1   | 6.4   | 5.8   | 5.1   | 4.5   | 4.6   | 13.3 | —   |
|  |                  | M. F.      | 100                           | 100   | 9.6  | 9.7  | 10.0  | 9.4   | 8.6   | 7.7   | 7.0   | 6.3   | 5.8   | 5.0   | 4.3   | 4.3   | 12.2 | —   |
|  | 1930             | M.         | 49.2                          | 100   | 7.7  | 8.8  | 9.2   | 9.4   | 9.3   | 8.3   | 7.6   | 6.8   | 6.2   | 5.6   | 5.1   | 4.3   | 11.8 | —   |
|  |                  | F.         | 50.8                          | 100   | 7.2  | 8.2  | 8.6   | 8.8   | 8.8   | 8.2   | 7.5   | 6.9   | 6.5   | 5.8   | 5.2   | 4.5   | 13.8 | —   |
|  |                  | M. F.      | 100                           | 100   | 7.4  | 8.5  | 8.9   | 9.1   | 9.1   | 8.3   | 7.5   | 6.9   | 6.3   | 5.7   | 5.2   | 4.4   | 12.8 | —   |
|  | 1935             | M.         | 49.4                          | 100   | 6.8  | 7.4  | 8.6   | 9.0   | 9.1   | 9.0   | 8.1   | 7.3   | 6.5   | 5.9   | 5.3   | 4.7   | 12.3 | —   |
|  |                  | F.         | 50.6                          | 100   | 6.4  | 7.0  | 8.1   | 8.4   | 8.6   | 8.6   | 8.0   | 7.4   | 6.8   | 6.2   | 5.5   | 4.9   | 14.1 | —   |
|  |                  | M. F.      | 100                           | 100   | 6.6  | 7.2  | 8.4   | 8.7   | 8.8   | 8.8   | 8.1   | 7.3   | 6.6   | 6.1   | 5.4   | 4.8   | 13.2 | —   |
| Suisse —<br>Suisse —<br>Switzerland . . .  | 1920             | M.         | 48.2                          | 100   | 8.9  | 9.8  | 10.5  | 10.2  | 8.8   | 7.6   | 7.0   | 6.9   | 6.7   | 6.0   | 5.0   | 4.2   | 8.4  | —   |
|  |                  | F.         | 51.8                          | 100   | 8.1  | 9.0  | 9.7   | 9.8   | 9.1   | 8.1   | 7.3   | 6.9   | 6.6   | 5.9   | 5.1   | 4.5   | 10.1 | —   |
|  |                  | M. F.      | 100                           | 100   | 8.5  | 9.4  | 10.1  | 10.0  | 9.0   | 7.9   | 7.1   | 6.9   | 6.7   | 5.9   | 5.0   | 4.4   | 9.3  | —   |
|  | 1930             | M.         | 48.2                          | 100   | 8.4  | 9.0  | 8.4   | 9.2   | 9.3   | 8.7   | 7.8   | 6.8   | 6.2   | 6.0   | 5.6   | 4.8   | 9.8  | —   |
|  |                  | F.         | 51.8                          | 100   | 7.6  | 8.2  | 7.6   | 8.7   | 9.2   | 8.8   | 8.1   | 7.1   | 6.4   | 6.0   | 5.8   | 4.9   | 11.6 | —   |
|  |                  | M. F.      | 100                           | 100   | 8.0  | 8.5  | 8.0   | 8.9   | 9.2   | 8.7   | 7.9   | 7.0   | 6.3   | 6.0   | 5.7   | 4.8   | 10.7 | —   |
|  | 1937<br>(Estim.) | M.         | 48.3                          | 100   | 7.8  | 8.0  | 8.3   | 8.4   | 8.2   | 8.9   | 8.4   | 7.7   | 6.7   | 5.9   | 5.5   | 5.0   | 11.2 | —   |
|  |                  | F.         | 51.7                          | 100   | 7.0  | 7.3  | 7.6   | 7.7   | 7.7   | 8.7   | 8.4   | 8.0   | 7.1   | 6.3   | 5.7   | 5.3   | 13.2 | —   |
|  |                  | M. F.      | 100                           | 100   | 7.4  | 7.7  | 8.0   | 8.0   | 7.9   | 8.8   | 8.4   | 7.9   | 6.9   | 6.1   | 5.6   | 5.1   | 12.2 | —   |
| Tchécoslovaquie —<br>Czechoslovakia . .  | 1930             | M.         | 48.5                          | 100   | 10.0 | 10.8 | 6.7   | 9.6   | 10.3  | 9.4   | 8.0   | 6.4   | 5.5   | 5.0   | 4.6   | 4.2   | 9.6  | 0.1 |
|  |                  | F.         | 51.5                          | 100   | 9.2  | 9.9  | 6.1   | 9.0   | 9.6   | 9.0   | 8.2   | 6.9   | 6.1   | 5.5   | 5.0   | 4.4   | 10.9 | 0.1 |
|  |                  | M. F.      | 100                           | 100   | 9.6  | 10.3 | 6.4   | 9.3   | 10.0  | 9.2   | 8.1   | 6.7   | 5.8   | 5.3   | 4.8   | 4.3   | 10.2 | 0.1 |
|  | 1935<br>(Estim.) | M.         | 48.6                          | 100   | 8.7  | 9.3  | 10.3  | 6.4   | 9.0   | 9.8   | 8.9   | 7.6   | 6.0   | 5.1   | 4.6   | 4.1   | 10.1 | 0.1 |
|  |                  | F.         | 51.4                          | 100   | 8.0  | 8.7  | 9.6   | 5.9   | 8.5   | 9.2   | 8.6   | 7.9   | 6.6   | 5.7   | 5.1   | 4.6   | 11.5 | 0.1 |
|  |                  | M. F.      | 100                           | 100   | 8.3  | 9.0  | 9.9   | 6.2   | 8.8   | 9.5   | 8.7   | 7.7   | 6.3   | 5.4   | 4.9   | 4.3   | 10.9 | 0.1 |

**Tableau 3 (suite). Population par sexe et par groupes d'âge. (Recensements et estimations.)**  
**a) Chiffres absolus (en milliers). — (a) Actual Numbers (000's omitted).**

| PAYS — COUNTRY  | Date                        | Sexe<br>Sex | TOTAL   | -1    | 1-4    | 5-9    | 10-14  | 15-19  | 20-24  | 25-29  | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 +  |
|---|-----------------------------|-------------|---------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| EUROPE (suite — cont.)  |                             |             |         |       |        |        |        |        |        |        |       |       |       |       |       |       |       |
| Turquie —<br>Turkey . . .   | 1935<br>20. X               | M.          | 7,936   | 259   | 1,172  | 1,211  | 849    | 559    | 749    | 622    | 584   | 487   | 324   | 243   | 226   | 162   | 454   |
|   |                             | F.          | 8,221   | 224   | 1,074  | 1,128  | 746    | 486    | 640    | 721    | 642   | 509   | 474   | 315   | 384   | 195   | 647   |
|   |                             | M. F.       | 16,157  | 483   | 2,246  | 2,339  | 1,595  | 1,045  | 1,389  | 1,343  | 1,226 | 996   | 798   | 558   | 610   | 357   | 1,101 |
| U. R. S. S. — U. S. S. R.<br>(Y comp. territ.<br>d'Asie — Incl.<br>Asiatic territ.) | 1926<br>17. XII.            | M.          | 71,043  | 2,632 | 8,605  | 7,650  | 8,643  | 8,133  | 6,712  | 5,490  | 4,297 | 3,994 | 3,393 | 2,893 | 2,343 | 1,887 | 4,320 |
|   |                             | F.          | 75,985  | 2,551 | 8,534  | 7,620  | 8,448  | 8,844  | 7,101  | 6,547  | 4,768 | 4,458 | 3,562 | 3,014 | 2,698 | 2,318 | 5,483 |
|   |                             | M. F.       | 147,028 | 5,183 | 17,139 | 15,270 | 17,091 | 16,977 | 13,813 | 12,037 | 9,065 | 8,452 | 6,955 | 5,907 | 5,041 | 4,205 | 9,803 |
| Yougoslavie —<br>Yugoslavia <sup>18</sup>   | 1921<br>31. I.              | M.          | 5,733   | 219   | 393    | 705    | 768    | 624    | 495    | 363    | 337   | 327   | 300   | 245   | 245   | 204   | 507   |
|   |                             | F.          | 5,960   | 210   | 375    | 671    | 727    | 628    | 546    | 413    | 430   | 381   | 354   | 257   | 263   | 199   | 504   |
|   |                             | M. F.       | 11,693  | 429   | 768    | 1,376  | 1,495  | 1,252  | 1,041  | 776    | 767   | 708   | 654   | 502   | 508   | 403   | 1,011 |
|   | 1931<br>1. IV.              | M.          | 6,892   | 242   | 758    | 898    | 563    | 643    | 701    | 588    | 485   | 360   | 327   | 300   | 260   | 209   | 556   |
|   |                             | F.          | 7,042   | 234   | 737    | 858    | 535    | 642    | 670    | 587    | 516   | 399   | 399   | 339   | 311   | 225   | 591   |
|   |                             | M. F.       | 13,934  | 476   | 1,495  | 1,756  | 1,098  | 1,285  | 1,371  | 1,175  | 1,001 | 759   | 726   | 639   | 571   | 434   | 1,147 |
| Océanie — OCEANIA.  |                             |             |         |       |        |        |        |        |        |        |       |       |       |       |       |       |       |
| Australie —<br>Australia . . .  | 1911<br>3. IV.              | M.          | 2,313   | 59    | 209    | 230    | 216    | 228    | 230    | 201    | 172   | 153   | 146   | 134   | 109   | 73    | 153   |
|   |                             | F.          | 2,142   | 57    | 202    | 224    | 213    | 223    | 219    | 190    | 161   | 140   | 125   | 109   | 85    | 57    | 135   |
|   |                             | M. F.       | 4,455   | 116   | 411    | 454    | 429    | 451    | 449    | 391    | 333   | 293   | 271   | 243   | 194   | 130   | 288   |
|   | 1921<br>4. IV.              | M.          | 2,763   | 68    | 237    | 302    | 268    | 235    | 221    | 225    | 228   | 197   | 170   | 145   | 136   | 116   | 214   |
|   |                             | F.          | 2,673   | 65    | 229    | 294    | 261    | 229    | 233    | 237    | 221   | 190   | 161   | 136   | 120   | 100   | 196   |
|   |                             | M. F.       | 5,436   | 133   | 466    | 596    | 529    | 464    | 454    | 462    | 449   | 387   | 331   | 281   | 256   | 216   | 410   |
|   | 1933<br>30. VI.             | M.          | 3,367   | 54    | 237    | 319    | 317    | 310    | 297    | 276    | 250   | 228   | 229   | 208   | 171   | 132   | 328   |
|   |                             | F.          | 3,263   | 52    | 227    | 308    | 308    | 303    | 285    | 256    | 237   | 237   | 226   | 199   | 162   | 128   | 328   |
|   |                             | M. F.       | 6,630   | 105   | 464    | 627    | 625    | 613    | 582    | 532    | 487   | 465   | 455   | 407   | 333   | 260   | 656   |
|   | 1937<br>30. VI.<br>(Estim.) | M.          | 3,458   | 59    | 212    | 298    | 320    | 312    | 311    | 291    | 269   | 242   | 227   | 222   | 194   | 150   | 351   |
|   |                             | F.          | 3,373   | 57    | 205    | 286    | 311    | 302    | 302    | 279    | 248   | 233   | 237   | 216   | 187   | 145   | 365   |
|   |                             | M. F.       | 6,831   | 116   | 417    | 584    | 631    | 614    | 613    | 570    | 517   | 475   | 464   | 438   | 381   | 295   | 716   |
| Hawaï —<br>Hawaii . . .   | 1920<br>1. I.               | M.          | 151.1   | 4.4   | 15.1   | 15.5   | 11.3   | 11.5   | 14.8   | 11.6   | 12.9  | —     | 23.8  | —     | 18.5  | —     | 11.7  |
|   |                             | F.          | 104.8   | 4.2   | 14.9   | 14.7   | 10.8   | 9.1    | 9.9    | 9.9    | 7.8   | —     | 12.7  | —     | 6.7   | —     | 4.1   |
|   |                             | M. F.       | 255.9   | 8.6   | 30.0   | 30.2   | 22.1   | 20.6   | 24.7   | 21.5   | 20.7  | —     | 36.5  | —     | 25.2  | —     | 15.8  |
|   | 1930<br>1. IV.              | M.          | 222.6   | 4.9   | 19.6   | 23.9   | 19.2   | 19.3   | 31.8   | 25.3   | 17.3  | —     | 24.9  | —     | 19.1  | —     | 17.2  |
|   |                             | F.          | 145.7   | 4.7   | 19.0   | 23.2   | 18.8   | 14.2   | 11.0   | 11.3   | 10.2  | —     | 16.1  | —     | 10.0  | —     | 7.2   |
|   |                             | M. F.       | 368.3   | 9.6   | 38.6   | 47.1   | 38.0   | 33.5   | 42.8   | 36.6   | 27.5  | —     | 41.0  | —     | 29.1  | —     | 24.4  |
| Nouvelle-Zélande<br>New Zealand <sup>19</sup>                                       | 1911<br>1. IV.              | M.          | 531.9   | 12.6  | 47.4   | 53.8   | 46.4   | 44.8   | 49.7   | 54.7   | 49.4  | 39.5  | 31.2  | 24.2  | 20.3  | 16.7  | 40.4  |
|   |                             | F.          | 476.6   | 11.7  | 46.2   | 52.2   | 45.0   | 43.7   | 46.1   | 47.5   | 42.7  | 33.4  | 27.3  | 20.7  | 16.6  | 12.6  | 30.3  |
|   |                             | M. F.       | 1,008.5 | 24.3  | 93.6   | 106.0  | 91.4   | 88.5   | 95.8   | 102.2  | 92.1  | 72.9  | 58.5  | 44.9  | 36.9  | 29.3  | 70.7  |
|   | 1921<br>17. IV.             | M.          | 623.2   | 14.1  | 51.7   | 67.2   | 61.6   | 54.5   | 48.0   | 44.3   | 47.3  | 50.1  | 45.8  | 37.5  | 30.1  | 21.3  | 49.2  |
|   |                             | F.          | 595.7   | 13.2  | 50.2   | 64.7   | 59.8   | 52.9   | 49.2   | 48.9   | 48.0  | 47.3  | 42.2  | 32.4  | 25.8  | 18.6  | 41.9  |
|   |                             | M. F.       | 1,218.9 | 27.3  | 101.9  | 131.9  | 121.4  | 107.4  | 97.2   | 93.2   | 95.3  | 97.4  | 88.0  | 69.9  | 55.9  | 39.9  | 91.1  |
|   | 1926<br>20. IV.             | M.          | 686.4   | 13.3  | 55.3   | 67.7   | 68.3   | 63.5   | 57.9   | 51.9   | 45.3  | 49.0  | 48.9  | 45.9  | 35.2  | 27.1  | 55.2  |
|   |                             | F.          | 658.1   | 12.7  | 53.1   | 65.1   | 65.7   | 60.8   | 54.9   | 51.8   | 49.6  | 49.6  | 46.7  | 41.6  | 31.0  | 24.0  | 50.0  |
|   |                             | M. F.       | 1,344.5 | 26.0  | 108.4  | 132.8  | 134.0  | 124.3  | 112.8  | 103.7  | 94.9  | 98.6  | 95.6  | 87.5  | 66.3  | 51.1  | 105.2 |
|   | 1936<br>24. III.            | M.          | 756.2   | 11.7  | 48.1   | 65.6   | 69.0   | 67.4   | 67.7   | 63.7   | 56.0  | 50.7  | 43.5  | 46.3  | 45.8  | 40.9  | 78.9  |
|   |                             | F.          | 735.3   | 11.3  | 45.6   | 62.8   | 66.3   | 64.9   | 65.8   | 61.3   | 53.5  | 51.1  | 47.6  | 46.7  | 43.5  | 37.6  | 76.6  |
|   |                             | M. F.       | 1,491.5 | 23.0  | 93.7   | 128.4  | 135.3  | 132.3  | 133.5  | 125.0  | 109.5 | 101.8 | 91.1  | 93.0  | 89.3  | 78.5  | 155.5 |

**Abréviations :** M. = sexe masculin ; F. = sexe féminin ; M.F. = population des deux sexes. Le groupe « ? » se réfère aux personnes dont l'âge n'est pas connu ; « -1 » signifie « moins de 1 an » ; « 60 + » signifie « 60 ans et plus » ; « Estim. » signifie « estimation officielle faite en l'absence d'un recensement ».

Les données figurant au tableau se réfèrent en règle générale à la population de fait, dans certains cas à la population légale ; où la différence entre ces deux populations est sensible, mention en est faite dans les notes ci-après.

Les totaux qui figurent au tableau ne s'accordent pas toujours avec la population totale indiquée par les recensements, soit que les chiffres relatifs à la population totale aient été révisés, sans que la révision s'étende aux chiffres détaillés, soit que les relevés par groupes d'âge ne portent pas sur la population totale du pays.

Les relevés relatifs à l'âge sont, dans un certain nombre de pays, peu exacts, ce qui est souvent dû à la tendance qui existe de déclarer l'âge approximativement, par un chiffre finissant par 0 ou 5.

Les relevés relatifs au nombre d'enfants au-dessous d'un an sont parfois particulièrement inexacts : là où les déclarations portent non pas sur l'âge, mais sur l'année de naissance, le chiffre risque d'être incomplet si le recensement a lieu avant la fin de l'année, et il risque de comprendre plus d'une année dans le cas où le recensement a lieu après le début de l'année. C'est en partie pour cette raison que le groupe 0-4 a été subdivisé dans le tableau en « -1 » (moins d'un an) et « 1-4 ».

**Abbreviations :** M. = Males ; F. = Females ; M.F. = Population of both sexes. The group « ? » refers to persons whose age is unknown ; « -1 » means « less than one year » ; « 60 + » means « 60 years and over » ; « Estim. » means « official estimate made in the absence of a census ».

The data appearing in the table refer, as a rule, to the *de facto* population, but in certain cases to the legal population ; when the difference between these two populations is material, the fact is mentioned in the notes.

The totals appearing in the table do not always agree with the total population indicated by the censuses, either because the figures regarding the total population have been revised without this revision being extended to the detailed figures, or because the returns by age-groups do not cover the total population of the country.

The returns regarding age are in some countries not very accurate, which is often due to the tendency to declare ages approximately by means of a figure ending with a 0 or a 5.

The returns regarding the number of children under one year of age are sometimes particularly inaccurate ; when the declarations refer not to the age but to the year of birth, the figure is likely to be incomplete if the census takes place before the end of the year, and it is likely to include more than one year if the census takes place after the beginning of the year. It is partly for this reason that the group 0-4 has been subdivided in the table into « -1 » (less than one year), and « 1-4 ».



Table 3 (continued). Population by Sex and by Age-Groups. (Censuses and Estimates.)

b) Pourcentage par rapport à chaque sexe. — (b) Percentage Distribution within Each Sex.

| PAYS — COUNTRY   | Date             | Sexe<br>Sex | M. & F.<br>% du —<br>of total | TOTAL | 0-4  | 5-9  | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 + | ?   |
|--|------------------|-------------|-------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| EUROPE (suite — cont.)   |                  |             |                               |       |      |      |       |       |       |       |       |       |       |       |       |       |      |     |
| Turquie —  | 1935             | M.          | 49.1                          | 100   | 18.0 | 15.3 | 10.7  | 7.1   | 9.4   | 7.8   | 7.4   | 6.1   | 4.1   | 3.1   | 2.9   | 2.0   | 5.7  | 0.4 |
| F.   |                  | 50.9        | 100                           | 15.8  | 13.7 | 9.1  | 5.9   | 7.8   | 8.8   | 7.8   | 6.2   | 5.8   | 3.8   | 4.7   | 2.4   | 7.8   | 0.4  |     |
| M. F.  |                  | 100         | 100                           | 16.9  | 14.5 | 9.9  | 6.5   | 8.6   | 8.3   | 7.6   | 6.2   | 4.9   | 3.4   | 3.8   | 2.2   | 6.8   | 0.4  |     |
| R.S.S. — U.S.S.R.<br>compris territoire<br>Asie — Including<br>siatic territory) | 1926             | M.          | 48.3                          | 100   | 15.8 | 10.8 | 12.2  | 11.5  | 9.5   | 7.7   | 6.1   | 5.6   | 4.8   | 4.1   | 3.3   | 2.7   | 6.1  | 0.1 |
| F.   |                  | 51.7        | 100                           | 14.6  | 10.0 | 11.1 | 11.6  | 9.4   | 8.6   | 6.3   | 5.9   | 4.7   | 4.0   | 3.6   | 3.1   | 7.2   | 0.1  |     |
| M. F.  |                  | 100         | 100                           | 15.2  | 10.4 | 11.6 | 11.6  | 9.4   | 8.2   | 6.2   | 5.8   | 4.7   | 4.0   | 3.4   | 2.9   | 6.7   | 0.1  |     |
| Yugoslavie —<br>Yugoslavia <sup>18</sup> . . .                                   | 1921             | M.          | 49.0                          | 100   | 10.7 | 12.3 | 13.4  | 10.9  | 8.6   | 6.3   | 5.9   | 5.7   | 5.2   | 4.3   | 4.3   | 3.6   | 8.8  | —   |
| F.   |                  | 51.0        | 100                           | 9.8   | 11.3 | 12.2 | 10.5  | 9.2   | 6.9   | 7.2   | 6.4   | 6.0   | 4.3   | 4.4   | 3.3   | 8.5   | —    |     |
| M. F.  |                  | 100         | 100                           | 10.2  | 11.8 | 12.8 | 10.7  | 8.9   | 6.6   | 6.6   | 6.1   | 5.6   | 4.3   | 4.3   | 3.5   | 8.6   | —    |     |
|  | 1931             | M.          | 49.5                          | 100   | 14.5 | 13.0 | 8.2   | 9.3   | 10.2  | 8.5   | 7.0   | 5.2   | 4.7   | 4.4   | 3.8   | 3.0   | 8.1  | —   |
|  |                  | F.          | 50.5                          | 100   | 13.8 | 12.2 | 7.6   | 9.1   | 9.5   | 8.3   | 7.3   | 5.7   | 5.7   | 4.8   | 4.4   | 3.2   | 8.4  | —   |
|  |                  | M. F.       | 100                           | 100   | 14.1 | 12.6 | 7.9   | 9.2   | 9.8   | 8.4   | 7.2   | 5.5   | 5.2   | 4.6   | 4.1   | 3.1   | 8.2  | —   |
| OCÉANIE — OCEANIA.   |                  |             |                               |       |      |      |       |       |       |       |       |       |       |       |       |       |      |     |
| Australie —  | 1911             | M.          | 51.9                          | 100   | 11.6 | 10.0 | 9.4   | 9.9   | 9.9   | 8.7   | 7.5   | 6.6   | 6.3   | 5.8   | 4.7   | 3.1   | 6.6  | —   |
| F.   |                  | 48.1        | 100                           | 12.1  | 10.5 | 9.9  | 10.4  | 10.3  | 8.9   | 7.5   | 6.6   | 5.9   | 5.1   | 4.0   | 2.7   | 6.3   | —    |     |
| M. F.  |                  | 100         | 100                           | 11.8  | 10.2 | 9.6  | 10.1  | 10.1  | 8.8   | 7.5   | 6.6   | 6.1   | 5.5   | 4.4   | 2.9   | 6.5   | —    |     |
|  | 1921             | M.          | 50.8                          | 100   | 11.1 | 10.9 | 9.7   | 8.5   | 8.0   | 8.2   | 8.3   | 7.1   | 6.2   | 5.2   | 4.9   | 4.2   | 7.8  | —   |
|  |                  | F.          | 49.2                          | 100   | 11.0 | 11.0 | 9.8   | 8.6   | 8.7   | 8.9   | 8.3   | 7.1   | 6.0   | 5.1   | 4.5   | 3.7   | 7.3  | —   |
|  |                  | M. F.       | 100                           | 100   | 11.0 | 11.0 | 9.7   | 8.5   | 8.4   | 8.5   | 8.3   | 7.1   | 6.1   | 5.2   | 4.7   | 4.0   | 7.5  | —   |
|  | 1931             | M.          | 50.8                          | 100   | 8.6  | 9.5  | 9.4   | 9.2   | 8.8   | 8.2   | 7.4   | 6.8   | 6.8   | 6.2   | 5.1   | 3.9   | 9.8  | 0.3 |
|  |                  | F.          | 49.2                          | 100   | 8.5  | 9.5  | 9.4   | 9.3   | 8.8   | 7.8   | 7.3   | 7.3   | 6.9   | 6.1   | 5.0   | 3.9   | 10.0 | 0.3 |
|  |                  | M. F.       | 100                           | 100   | 8.6  | 9.5  | 9.4   | 9.2   | 8.8   | 8.0   | 7.3   | 7.0   | 6.9   | 6.1   | 5.0   | 3.9   | 9.9  | 0.3 |
|  | 1937<br>(Estim.) | M.          | 50.6                          | 100   | 7.9  | 8.6  | 9.2   | 9.0   | 9.0   | 8.4   | 7.8   | 7.0   | 6.6   | 6.4   | 5.6   | 4.3   | 10.2 | —   |
|  |                  | F.          | 49.4                          | 100   | 7.8  | 8.5  | 9.2   | 8.9   | 9.0   | 8.3   | 7.4   | 6.9   | 7.0   | 6.4   | 5.5   | 4.3   | 10.8 | —   |
|  |                  | M. F.       | 100                           | 100   | 7.8  | 8.5  | 9.2   | 9.0   | 9.0   | 8.3   | 7.6   | 7.0   | 6.8   | 6.4   | 5.6   | 4.3   | 10.5 | —   |
| Hawaii —   | 1920             | M.          | 59.1                          | 100   | 12.9 | 10.2 | 7.5   | 7.6   | 9.8   | 7.7   | 8.6   | —     | 15.7  | —     | 12.2  | —     | 7.7  | —   |
| F.   |                  | 40.9        | 100                           | 18.2  | 14.1 | 10.3 | 8.7   | 9.5   | 9.4   | 7.4   | —     | 12.2  | —     | 6.4   | —     | 3.9   | —    |     |
| M. F.  |                  | 100         | 100                           | 15.1  | 11.8 | 8.6  | 8.1   | 9.7   | 8.4   | 8.1   | —     | 14.3  | —     | 9.8   | —     | 6.2   | —    |     |
|  | 1930             | M.          | 60.4                          | 100   | 11.0 | 10.7 | 8.6   | 8.7   | 14.3  | 11.4  | 7.8   | —     | 11.2  | —     | 8.6   | —     | 7.8  | —   |
|  |                  | F.          | 39.6                          | 100   | 16.2 | 15.9 | 12.9  | 9.7   | 7.5   | 7.8   | 7.0   | —     | 11.0  | —     | 6.9   | —     | 4.9  | —   |
|  |                  | M. F.       | 100                           | 100   | 13.1 | 12.8 | 10.3  | 9.1   | 11.6  | 10.0  | 7.5   | —     | 11.1  | —     | 7.9   | —     | 6.6  | —   |
| Nouvelle-Zélande —<br>New Zealand <sup>19</sup> . . .                            | 1911             | M.          | 52.8                          | 100   | 11.3 | 10.1 | 8.7   | 8.4   | 9.3   | 10.3  | 9.3   | 7.4   | 5.9   | 4.6   | 3.8   | 3.1   | 7.6  | 0.2 |
| F.   |                  | 47.2        | 100                           | 12.2  | 10.9 | 9.4  | 9.2   | 9.7   | 10.0  | 9.0   | 7.0   | 5.7   | 4.3   | 3.5   | 2.6   | 6.4   | 0.1  |     |
| M. F.  |                  | 100         | 100                           | 11.7  | 10.5 | 9.1  | 8.8   | 9.5   | 10.1  | 9.1   | 7.2   | 5.8   | 4.5   | 3.7   | 2.9   | 7.0   | 0.1  |     |
|  | 1921             | M.          | 51.1                          | 100   | 10.6 | 10.8 | 9.9   | 8.7   | 7.7   | 7.1   | 7.6   | 8.0   | 7.4   | 6.0   | 4.8   | 3.4   | 7.9  | 0.1 |
|  |                  | F.          | 48.9                          | 100   | 10.6 | 10.9 | 10.0  | 8.9   | 8.3   | 8.2   | 8.1   | 7.9   | 7.1   | 5.5   | 4.3   | 3.1   | 7.0  | 0.1 |
|  |                  | M. F.       | 100                           | 100   | 10.6 | 10.8 | 10.0  | 8.8   | 8.0   | 7.6   | 7.8   | 8.0   | 7.2   | 5.7   | 4.6   | 3.3   | 7.5  | 0.1 |
|  | 1926             | M.          | 51.1                          | 100   | 10.0 | 9.9  | 10.0  | 9.3   | 8.4   | 7.6   | 6.6   | 7.1   | 7.1   | 6.7   | 5.1   | 4.0   | 8.0  | 0.3 |
|  |                  | F.          | 48.9                          | 100   | 10.0 | 9.9  | 10.0  | 9.2   | 8.3   | 7.9   | 7.5   | 7.5   | 7.1   | 6.3   | 4.7   | 3.7   | 7.6  | 0.2 |
|  |                  | M. F.       | 100                           | 100   | 10.0 | 9.9  | 10.0  | 9.3   | 8.4   | 7.7   | 7.1   | 7.3   | 7.1   | 6.5   | 4.9   | 3.8   | 7.8  | 0.3 |
|  | 1936             | M.          | 50.7                          | 100   | 7.9  | 8.7  | 9.1   | 8.9   | 8.9   | 8.4   | 7.4   | 6.7   | 5.8   | 6.1   | 6.1   | 5.4   | 10.5 | 0.1 |
|  |                  | F.          | 49.3                          | 100   | 7.7  | 8.5  | 9.0   | 8.8   | 9.0   | 8.3   | 7.3   | 7.0   | 6.5   | 6.4   | 5.9   | 5.1   | 10.4 | 0.1 |
|  |                  | M. F.       | 100                           | 100   | 7.8  | 8.6  | 9.1   | 8.9   | 9.0   | 8.4   | 7.3   | 6.8   | 6.1   | 6.2   | 6.0   | 5.3   | 10.4 | 0.1 |

Les données de recensement qui figurent au tableau sont suivies, dans la mesure du possible, par des estimations plus récentes. Celles-ci ne sauraient, en règle générale, prétendre au même degré d'exactitude que les recensements. Les méthodes employées en vue de ces extrapolations diffèrent selon les pays; tandis que certaines parmi ces estimations sont basées sur le mouvement naturel et migratoire de la population, d'autres ne tiennent pas compte du mouvement migratoire.

L'indication de groupes telle que « 5-9 », s'entend pour cinq années allant de cinq ans révolus — c'est-à-dire du début de la sixième année — à neuf ans et 364 jours, c'est-à-dire au seuil de la onzième année; « 10-14 » couvre cinq années allant de dix ans révolus — c'est-à-dire du début de la onzième année — à quatorze ans et 364 jours, c'est-à-dire au seuil de la seizième année, et ainsi de suite.

Le groupe « âge inconnu » est indiqué dans l'en-tête par un point d'interrogation « ? ». Là où il ne figure pas de chiffre dans cette rubrique, l'âge de tous les recensés n'est pas nécessairement connu, car dans certains cas, le nombre d'individus d'âge inconnu est réparti entre les divers groupes.

Les chiffres qui se réfèrent à des groupes autres que ceux indiqués dans les en-têtes figurent entre parenthèses.

Les pourcentages de la partie b) du tableau indiquent : 1° la proportion de chaque sexe par rapport à la population totale et 2° pour chaque sexe l'importance relative du nombre

The census data shown in the table are followed, whenever possible, by more recent estimates. Such estimates cannot, as a rule, claim the same degree of exactness as census returns. The methods employed for these extrapolations differ according to countries; whereas certain estimates are based on the natural and migratory movement of population, the latter is ignored in other estimates.

Group headings such as « 5-9 » mean five years extending from five years completed — i.e., from the beginning of the sixth year — to nine years and 364 days — i.e., to just before the beginning of the eleventh year; « 10-14 » covers five years extending from ten years completed — i.e., from the beginning of the eleventh year — to 14 years and 364 days — i.e., to just before the beginning of the sixteenth year, and so on.

The group « Age unknown » is indicated in the heading by a query « ? ». Where no figure is given under this heading, this does not necessarily mean that the age of all those recorded is known, since in certain cases the number of individuals of unknown age has been split up among the different groups.

The figures relating to groups other than those indicated in the headings are placed in brackets.

The percentages of Part (b) of the table indicate (1) the proportion of each sex in relation to the total population; (2) for each sex, the relative importance of the various

Tableau 3 (fin). Population par sexe et par groupes d'âge.

Table 3 (concluded). Population by Sex and by Age-Groups.

d'individus des divers groupes d'âge calculée par rapport au nombre total d'individus du même sexe.

Le fait de donner des chiffres absolus en milliers et les pourcentages avec une seule décimale explique quelques petites divergences entre la somme des chiffres par groupes d'âge et les totaux insérés. Les pourcentages ont été calculés sur des chiffres entiers.

<sup>1</sup> Algérie : non compris la « population comptée à part », surtout militaire, s'élevant en 1931 à 83.000.

<sup>2</sup> Egypte : sans les Bédouins, estimés, en 1927, à 40.000.

<sup>3</sup> Mexique, 1930 : groupes d'âge 0-1, 1-5, 6-9, etc.

<sup>4</sup> Chili, 1930 : non compris le territoire de Tacna, qui ne fait plus partie du Chili, et dont la population en 1920 était de 20.000 habitants.

<sup>5</sup> Colombie, 1918 : non compris les Indiens, estimés à 158.000.

<sup>6</sup> Inde : y compris Aden et Périm ; 1921, 1931 : non compris certaines provinces dans lesquelles il n'a pas été fait de relevés par groupes d'âge et dont la population s'élevait à 3.592.000 en 1921 et à 3.027.000 en 1931. 1935 : calculs approximatifs se référant à la presque totalité des provinces britanniques.

<sup>7</sup> Malaisie : Etablissements des Détroits, Etats Malais fédérés et non fédérés, Brunel.

<sup>8</sup> Palestine : non compris les Bédouins nomades, estimés, en 1931, à 66.600.

<sup>9</sup> Allemagne : les données de recensement de 1910 se réfèrent à la population de fait, celles de 1925 et de 1933 à la population résidente. Le recensement de 1933 eut lieu le 16.VI ; la répartition par groupes d'âge a été calculée par le bureau statistique du Reich pour la fin de 1933, en tenant compte des naissances et des décès survenus de juin à décembre.

<sup>10</sup> Autriche : le recensement de 1920 ne comprenait pas le Burgenland. Les chiffres y relatifs (285.609 hab.) qui se réfèrent à 1923 ont été ajoutés aux données du recensement.

<sup>11</sup> Espagne : les chiffres ne sont pas strictement comparables ; en 1910, ils comprennent Ceuta ; en 1920, Ceuta et la population espagnole des autres possessions de l'Afrique du Nord (86.300 hab.).

<sup>12</sup> Finlande : A. population de résidence habituelle (= population de droit) ;

B. 1930, population de fait ; le chiffre correspondant pour 1920 est 3.147.600 hab.

Les étrangers sont exclus dans les deux cas.

<sup>13</sup> France : les données par groupes d'âge se réfèrent à la population de fait. Il est probable que les relevés de la population de fait sont inférieurs à la réalité et que les chiffres relatifs à la population légale contiennent par contre des doubles emplois. Le nombre d'enfants qui figurent dans la rubrique « —1 » se réfère pour l'année 1911 aux enfants nés du 1<sup>er</sup> janvier 1910 au 5 mars 1911.

<sup>14</sup> Hongrie : y compris en 1920 la partie de Szeged, attribuée à la Hongrie en 1922. Les estimations sont basées uniquement sur le mouvement naturel de la population ; comme il y a excédent d'émigration, les chiffres sont quelque peu exagérés.

<sup>15</sup> Italie, 1921 : non compris Fiume ; la répartition est établie sur la base de chiffres non révisés. Par suite d'une révision rétrospective faite à l'occasion du recensement de 1930, le chiffre total pour 1921 a été ramené de 38.710.000 à 38.033.000. 1936 : population « spéciale ».

<sup>16</sup> Norvège : population de droit.

<sup>17</sup> Pologne, 1921 : non compris la Haute-Silésie et une partie de la province de Wilno. La population totale s'élevait à 27.201.000 hab.

Rcc. de 1931 : données préliminaires se référant à la population résidente, non compris les militaires en caserne.

<sup>18</sup> Yougoslavie, 1921 : non compris la Dalmatie. La population totale s'élevait à 11.984.900 hab.

<sup>19</sup> Nouvelle-Zélande : non compris les Maoris.

age-groups in relation to the total number of individuals of the same sex.

The fact that absolute figures are given in thousands and percentages with a single decimal explains some slight divergences between the sums of the figures for the different age-groups and the totals shown. Percentages have been computed from figures in units.

<sup>1</sup> Algeria : not including "Population counted separately", mainly soldiers, amounting in 1931 to 83,000.

<sup>2</sup> Egypt : not including Beduins, estimated in 1927 at 40,000.

<sup>3</sup> Mexico, 1930 : age-groups 0-1, 1-5, 6-9, etc.

<sup>4</sup> Chile, 1930 : not including the territory of Tacna, which no longer forms part of Chile and the population of which was 20,000 inhabitants in 1920.

<sup>5</sup> Colombia, 1918 : not including Indians, estimated at 158,000.

<sup>6</sup> India : including Aden and Perim ; 1921, 1931 : not including certain provinces for which returns by age-groups were not made, and the population of which amounted in 1921 to 3,592,000 and in 1931 to 3,027,000. 1935 : rough estimates referring to nearly all the British provinces.

<sup>7</sup> Malaya : Straits Settlements, Federated and Unfederated Malay States, Brunei.

<sup>8</sup> Palestine : not including nomad Beduins estimated in 1931 at 66,600.

<sup>9</sup> Germany : the data of the 1910 census refer to the actual population, those of 1925 and of 1933 to the resident population. The census of 1933 took place on June 16th. The distribution by age-groups has been calculated by the Statistical Office of the Reich for the end of 1933, taking into account the births and deaths between June and December.

<sup>10</sup> Austria : the 1920 census did not include the Burgenland. The figures for the latter for 1923 (285,609 inhabitants) have been added to the census data.

<sup>11</sup> Spain : the figures are not strictly comparable ; in 1910, they include Ceuta ; in 1920, Ceuta and the Spanish population of the other North African possessions (86,300).

<sup>12</sup> Finland : A. Population in habitual residence (= legal population).

B. 1930 actual population ; the corresponding figure for 1920 is 3,147,600.

Foreigners are not included in either case.

<sup>13</sup> France : the data by age-groups relate to the *de facto* population. The returns for the *de facto* population are probably below the real figure, and on the other hand the figures relating to the legal population probably contain duplications. The number of children appearing under the heading " -1 " refers, for the year 1911, to children born between January 1st, 1910, and March 5th, 1911.

<sup>14</sup> Hungary : including in 1920 the part of Szeged assigned to Hungary in 1922. The estimates are based on the natural movement of population ; in view of the excess of emigration over immigration, the figures are somewhat exaggerated.

<sup>15</sup> Italy, 1921 : excluding Fiume ; the distribution is based on unrevised figures. As a result of a retrospective revision made at the 1930 census, the total figure for 1921 was reduced from 38,710,000 to 38,033,000. 1936 : " special " population.

<sup>16</sup> Norway : legal population.

<sup>17</sup> Poland, 1921 : not including Upper Silesia and part of the province of Wilno. The total population was 27,201,000.

Census, 1931 : preliminary data referring to the resident population, not including soldiers in barracks.

<sup>18</sup> Yugoslavia, 1921 : not including Dalmatia. The total population was 11,984,900.

<sup>19</sup> New Zealand : not including Maoris.



Tableau 4. NOMBRE DE MARIAGES. — Table 4. NUMBER OF MARRIAGES.

*Note générale.* — Les enregistrements ne sont pas toujours complets; la note générale relative aux tableaux 5 et 6 (naissances et décès) s'applique dans une certaine mesure aussi à ce tableau. Certains pays dont l'enregistrement semble être particulièrement incomplet ont été omis.

*General Note.* — Registration records are not everywhere complete; the general note to Tables 5 and 6 (births and deaths) applies to some extent to this table also. Several countries the registration in which appears to be particularly incomplete have been omitted.

| PAYS                                | Moyenne — Average |           |            | 1932    | 1933      | 1934      | 1935      | 1936     | * 1937   | COUNTRY                             |
|-------------------------------------|-------------------|-----------|------------|---------|-----------|-----------|-----------|----------|----------|-------------------------------------|
|                                     | 1921-1925         | 1926-1930 | 1931-1935  |         |           |           |           |          |          |                                     |
| AFRIQUE.                            |                   |           |            |         |           |           |           |          |          |                                     |
| Algérie (Européens)                 | 7 527             | 7 392     | 7 035      | 7 699   | 7 417     | 5 693     | 6 791     | 6 691    | ...      | Algeria (Europeans).                |
| Union Sud-Africaine (pop. blanche). | 12 712            | 16 135    | 17 659     | 15 408  | 16 709    | 19 890    | 20 599    | 22 294   | ...      | South Africa, U. of (White popul.). |
| AMÉRIQUE.                           |                   |           |            |         |           |           |           |          |          |                                     |
| Canada                              | 66 078            | 71 885    | 68 594     | 62 531  | 63 865    | 73 092    | 76 893    | 80 904   | ...      | Canada.                             |
| Etats-Unis                          | 1 180 141         | 1 189 108 | 1 154 000  | 981 903 | 1 098 000 | 1 302 000 | 1 327 000 | ...      | ...      | United States.                      |
| Argentine                           | 63 115            | 75 332    | 74 108     | 69 808  | 70 337    | 76 363    | 80 880    | 82 576   | * 88 000 | Argentine.                          |
| Chili *                             | ...               | 38 300    | 30 221     | 28 813  | 29 562    | 31 017    | 32 661    | 34 201   | 38 079   | Chile. *                            |
| Colombie *                          | 28 683            | 36 539    | e) 33 599  | ...     | 32 491    | ...       | 39 829    | 38 777   | 39 147   | Colombia. *                         |
| Costa-Rica *                        | 2 833             | 3 413     | 3 315      | 3 250   | 3 103     | 3 513     | 3 487     | 3 524    | 4 128    | Costa Rica. *                       |
| Cuba *                              | 15 219            | 17 847    | f) 13 316  | 12 076  | 11 072    | 17 262    | ...       | ...      | ...      | Cuba. *                             |
| Equateur *                          | 11 693            | 13 717    | 14 488     | 12 428  | 14 270    | 15 632    | 17 212    | 16 649   | 16 696   | Ecuador. *                          |
| Jamaïque                            | 3 326             | 4 240     | 4 012      | 3 966   | 3 567     | 4 294     | 4 628     | 4 421    | ...      | Jamaica.                            |
| Mexique *                           | b) 58 918         | 81 602    | 106 491    | 95 390  | 101 745   | 116 479   | 118 960   | 117 899  | 120 739  | Mexico. *                           |
| Pérou *                             | ...               | * 18 304  | * 17 665   | 14 634  | 17 413    | 19 405    | 21 766    | * 19 000 | ...      | Peru. *                             |
| Salvador *                          | 4 645             | 5 853     | 5 162      | 4 536   | 4 889     | 5 659     | 5 886     | 5 687    | 6 337    | Salvador. *                         |
| Uruguay                             | 8 461             | 10 873    | 10 513     | 9 900   | 9 520     | 10 676    | 11 301    | 12 087   | ...      | Uruguay.                            |
| ASIE.                               |                   |           |            |         |           |           |           |          |          |                                     |
| Chypre                              | b) 2 202          | 2 314     | 2 621      | 1 747   | 2 463     | 2 982     | 3 399     | 2 371    | ...      | Cyprus.                             |
| Japon                               | 516 478           | 498 867   | 513 507    | 515 520 | 486 058   | 512 654   | 556 730   | 549 116  | ...      | Japan.                              |
| Corée                               | 187 685           | 186 252   | 137 295    | 130 550 | 126 644   | 121 347   | 123 338   | 126 100  | ...      | Korea.                              |
| Formose                             | 39 569            | 45 645    | 43 805     | 43 123  | 44 078    | 43 278    | 46 079    | 45 278   | ...      | Formosa.                            |
| EUROPE.                             |                   |           |            |         |           |           |           |          |          |                                     |
| Allemagne (av.Sarre)                | 590 562           | 559 390   | 613 969    | 516 793 | 638 573   | 740 165   | 651 435   | 609 770  | 618 971  | Germany (incl.SaarTerr.)            |
| Autriche                            | 63 156            | 49 841    | 45 744     | 45 338  | 43 915    | 44 052    | 45 696    | 46 293   | 46 359   | Austria.                            |
| Belgique                            | 81 178            | 71 872    | 63 861     | 62 186  | 65 098    | 62 692    | 63 160    | 64 749   | 63 301   | Belgium.                            |
| Bulgarie.                           | 56 076            | 54 368    | 54 546     | 56 515  | 55 982    | 56 421    | 48 141    | 48 950   | 50 772   | Bulgaria.                           |
| Danemark.                           | 26 446            | 27 186    | 31 641     | 28 133  | 31 958    | 34 759    | 34 327    | 34 680   | 34 130   | Denmark.                            |
| Dantzig                             | 3 352             | 3 184     | 3 614      | 3 291   | 3 769     | 4 147     | 3 678     | 3 349    | ...      | Danzig.                             |
| Espagne.                            | 160 714           | 166 985   | f) 157 046 | 158 693 | 148 175   | 146 084   | ...       | ...      | ...      | Spain.                              |
| Estonie                             | b) 9 027          | 8 743     | 8 826      | 8 800   | 8 425     | 8 873     | 9 254     | 9 777    | 9 585    | Estonia.                            |
| Finlande                            | 23 006            | 24 444    | 25 520     | 23 029  | 24 472    | 27 505    | 28 758    | 29 841   | ...      | Finland.                            |
| France                              | 380 685           | 339 393   | 308 137    | 314 980 | 315 668   | 298 482   | 284 895   | 279 743  | 274 122  | France.                             |
| Grèce                               | ...               | * 45 450  | 44 811     | 39 283  | 46 263    | 47 301    | 45 690    | 38 700   | ...      | Greece.                             |
| Hongrie                             | 81 866            | 77 987    | 75 077     | 71 202  | 73 080    | 78 843    | 75 905    | 76 285   | 79 350   | Hungary.                            |
| Irlande                             | 14 903            | 13 586    | 13 748     | 13 029  | 13 992    | 14 251    | 14 336    | 14 763   | 14 896   | Ireland.                            |
| Islande                             | 571               | 689       | 699        | 678     | 696       | 731       | 710       | ...      | ...      | Iceland.                            |
| Italie                              | b) 325 591        | 294 878   | 286 815    | 267 771 | 289 915   | 312 702   | 287 653   | 316 514  | 374 473  | Italy.                              |
| Lettonie.                           | 15 485            | 15 902    | 16 076     | 15 104  | 16 063    | 16 334    | 16 474    | 16 550   | 15 971   | Latvia.                             |
| Lithuanie                           | b) 16 667         | 18 646    | 18 733     | 18 814  | 19 511    | 18 246    | 18 254    | 18 843   | 18 742   | Lithuania.                          |
| Luxembourg.                         | 2 347             | 2 676     | 2 322      | 2 285   | 2 156     | 2 372     | 2 189     | 2 374    | 2 486    | Luxemburg.                          |
| Malte                               | b) 1 378          | 1 490     | 1 593      | 1 560   | 1 575     | 1 688     | 1 597     | 1 878    | ...      | Malta.                              |
| Norvège.                            | 17 002            | 16 859    | 18 604     | 17 612  | 17 995    | 19 235    | 20 511    | 22 375   | 23 864   | Norway.                             |
| Pays-Bas                            | 58 618            | 59 074    | 59 244     | 55 846  | 59 230    | 60 631    | 61 057    | 63 486   | 65 776   | Netherlands.                        |
| Pologne                             | c) 264 779        | 282 185   | 274 953    | 270 277 | 273 874   | 277 255   | 280 025   | 284 425  | 275 560  | Poland.                             |
| Portugal                            | 49 008            | 45 442    | 46 497     | 45 388  | 45 833    | 47 459    | 48 899    | 46 526   | 46 741   | Portugal.                           |
| Roumanie                            | b) 160 716        | 162 355   | 167 593    | 175 359 | 155 323   | 174 541   | 165 778   | 176 790  | 185 102  | Roumania.                           |
| Royaume-Uni                         | 343 571           | 343 916   | 368 605    | 347 300 | 360 022   | 387 471   | 396 368   | 401 704  | 404 732  | United Kingdom.                     |
| Angl. & P. de Galles                | 300 978           | 303 977   | 325 813    | 307 184 | 318 191   | 342 307   | 349 536   | 354 646  | 357 886  | Engl. & Wales.                      |
| Ecosse                              | 34 720            | 32 611    | 34 986     | 33 157  | 34 201    | 36 934    | 37 988    | 37 914   | 38 345   | Scotland.                           |
| Irlande du Nord                     | 7 873             | 7 328     | 7 806      | 6 959   | 7 630     | 8 230     | 8 844     | 9 144    | 8 501    | North. Ireland.                     |
| Suède.                              | 37 798            | 40 670    | 45 494     | 41 673  | 43 437    | 48 095    | 51 186    | 53 266   | 54 442   | Sweden.                             |
| Suisse.                             | 29 774            | 30 017    | 31 837     | 31 959  | 31 969    | 32 492    | 30 495    | 29 633   | 30 394   | Switzerland.                        |
| Tchécoslovaquie                     | 138 784           | 134 760   | 123 318    | 127 990 | 124 823   | 118 270   | 115 634   | 121 145  | 126 298  | Czechoslovakia.                     |
| Yougoslavie                         | 131 310           | 127 222   | 111 690    | 111 059 | 111 498   | 99 702    | 110 122   | 108 571  | ...      | Yugoslavia.                         |
| Océanie.                            |                   |           |            |         |           |           |           |          |          |                                     |
| Australie                           | 45 782            | 47 249    | 47 480     | 43 634  | 46 595    | 51 465    | 56 826    | 58 709   | 59 448   | Australia.                          |
| Nouvelle-Zélande <sup>2</sup>       | 10 188            | 10 747    | 10 733     | 9 896   | 10 510    | 11 256    | 12 187    | 13 808   | 14 291   | New Zealand. <sup>2</sup>           |
| Hawaï a)                            | 2 699             | 2 618     | g) 2 656   | 2 714   | 2 637     | 2 764     | ...       | 3 137    | 3 426    | Hawaii. a)                          |

SOURCES : Annuaire et bulletins statistiques. Rapports sur le mouvement de la population de divers pays.

SOURCES : Statistical Year-Books and bulletins. Reports on the movement of the population of various countries.

\* Chiffres provisoires ou approximatifs.

\* Provisional or approximate figures.

a) Année finissant le 30.VI — Year ending June 30th; b) 1922-25; c) 1923-25; d) 1931-32; e) 1931, 1933, 1935; f) 1931-34; g) 1931-33.

<sup>1</sup> Et.-Unis : estimations basées sur des relevés partiels, les données pour l'ensemble du pays n'ayant été recueillies que jusqu'en 1932.

<sup>1</sup> U.S.A. : estimates based on partial returns, complete data not having been collected since 1932.

<sup>2</sup> Nouvelle-Zélande : non compris les Maoris.

<sup>2</sup> New Zealand : not including Maoris.

Tableau 5. NOMBRE DE NAISSANCES. — Table 5. NUMBER OF BIRTHS.

(Pour renvois, voir page 41. — For footnotes, see page 41.)

*Note générale.* — Les statistiques de certains pays, notamment les statistiques des naissances, sont incomplètes ou accusent des fluctuations exagérées dues au fait que les enregistrements dans un territoire donné (ex. Cuba) sont irréguliers ou qu'ils deviennent plus complets (ex. Chili, Colombie, les Maoris en Nouvelle-Zélande). Ceci s'applique, entre autres, à une partie des possessions africaines, à la plupart des pays de l'Amérique latine, à Puerto-Rico, aux Philippines et peut-être, dans une moindre mesure, à certains pays européens.

Pour d'autres pays, le territoire auquel s'appliquent les chiffres n'est pas constant d'année en année, soit qu'il augmente régulièrement (Etats-Unis d'Amérique et Grèce, par exemple), soit que les données provisoires et fragmentaires se trouvent complétées par la suite (Colombie et Pérou, par exemple). Il y a enfin des pays pour lesquels les relevés sont incomplets de manière régulière et dont les chiffres restent par conséquent toujours comparables, comme par exemple l'Afrique du Sud, le Japon, l'Australie et la Nouvelle-Zélande, qui ne comprennent pas les indigènes, la Palestine, qui exclut les Bédouins, et enfin l'Inde (prov. brit.), Java et Madoura, l'Argentine, le Canada et le Venezuela, qui excluent de manière constante une certaine partie, du reste peu importante, de leur territoire.

Les données publiées ne comprennent pas les mort-nés.

*General Note.* — The statistics of certain countries, especially statistics of births, are incomplete, or reveal excessive fluctuations, either because registrations in a given territory are irregular (ex. Cuba) or because they become more complete (ex. Chile, Colombia, the Maoris in New Zealand). This applies, among other territories, to certain African possessions, most of the Latin-American countries, Puerto Rico, the Philippines and possibly, in a lesser degree, to several European countries.

In other countries the area to which the figures relate is not the same from year to year, either (as, e.g., in the United States of America and Greece) because the registration area was steadily increasing or (as, for instance, in the cases of Colombia and Peru) because the provisional figures do not always apply to the whole country, but are completed later. There are also certain countries in which the returns are regularly incomplete and the comparability of the figures is therefore not affected; such is the case in South Africa, Japan, Australia and New Zealand, which exclude natives; Palestine, which excludes Bedouins; and India (British provinces), Java and Madura, the Argentine, Canada and Venezuela, which always exclude a small part of their territory.

The data published do not include still-births.

| PAYS                             | Moyenne — Average |           |            | 1932      | 1933      | 1934      | 1935      | 1936      | * 1937    | COUNTRY                       |
|----------------------------------|-------------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|
|                                  | 1921-1925         | 1926-1930 | 1931-1935  |           |           |           |           |           |           |                               |
| AFRIQUE.                         |                   |           |            |           |           |           |           |           |           |                               |
| Algérie : Europ.                 | 20 874            | 20 146    | 21 054     | 21 991    | 21 427    | 20 284    | 20 085    | 18 928    | ...       | Algeria : Europ.              |
| » Indigènes <sup>1</sup>         | 122 307           | 157 223   | 197 466    | 191 554   | 197 916   | 195 573   | 210 197   | 225 871   | ...       | » Natives. <sup>1</sup>       |
| Egypte* . . . .                  | 588 526           | 639 375   | 654 623    | 642 595   | 668 467   | 651 663   | 645 760   | 698 186   | ...       | Egypt.*                       |
| Madagascar <sup>1</sup> . .      | 74 952            | 74 523    | 78 315     | 78 318    | 79 996    | 79 928    | 76 135    | 84 827    | 80 129    | Madagascar. <sup>1</sup>      |
| Maurice, Ile . . .               | .                 | 14 208    | 12 490     | 10 266    | 13 479    | 13 516    | 13 246    | 13 867    | ...       | Mauritius.                    |
| Tunisie* . . . .                 | 51 027            | 64 157    | g) 70 740  | 70 086    | 71 169    | 70 386    | ...       | ...       | ...       | Tunis.*                       |
| Union Sud-Afr.<br>(pop. blanche) | 42 814            | 45 358    | 45 696     | 44 944    | 44 519    | 44 878    | 47 717    | 48 630    | 51 289    | South Africa<br>(White pop.). |
| AMÉRIQUE.                        |                   |           |            |           |           |           |           |           |           |                               |
| Canada <sup>2</sup> . . . .      | 247 538           | 236 520   | 228 352    | 235 666   | 222 868   | 221 303   | 221 451   | 220 371   | ...       | Canada. <sup>2</sup>          |
| Etats-Unis <sup>3</sup> . . .    | 1 818 262         | 2 120 186 | h2 134 658 | 2 074 042 | 2 081 232 | 2 167 636 | 2 155 105 | 2 144 790 | ...       | United States. <sup>3</sup>   |
| dont blancs . . .                | 1 666 681         | 1 897 236 | h1 849 730 | 1 805 155 | 1 794 946 | 1 866 231 | 1 888 012 | 1 881 883 | ...       | of which white pop.           |
| » autres . . . .                 | 151 581           | 222 950   | h) 284 928 | 268 887   | 286 286   | 301 405   | 267 093   | 262 907   | ...       | » others.                     |
| Argentine <sup>2</sup> . . .     | 289 466           | 307 831   | 299 756    | 311 737   | 293 728   | 291 000   | 291 962   | 288 362   | * 289 000 | Argentine. <sup>2</sup>       |
| Chili <sup>1</sup> * . . . .     | 151 626           | 171 461   | 150 039    | 149 459   | 147 733   | 150 362   | 153 151   | 156 917   | 153 328   | Chile. <sup>1</sup> *         |
| Colombie <sup>1</sup> * . .      | 176 026           | 220 377   | j) 238 603 | 235 000   | 223 878   | ...       | 263 099   | 246 692   | 239 939   | Colombia. <sup>1</sup> *      |
| Costa-Rica * . .                 | 18 450            | 21 953    | 23 623     | 22 755    | 23 543    | 23 858    | 24 934    | 25 450    | 25 624    | Costa Rica. *                 |
| Cuba <sup>1</sup> * . . . .      | 67 614            | 103 824   | g) 77 968  | 65 706    | 68 896    | 77 833    | ...       | ...       | ...       | Cuba. <sup>1</sup> *          |
| Curaçao . . . .                  | c) 1 827          | 2 226     | 2 731      | 2 737     | 2 687     | 3 006     | 2 820     | 3 988     | ...       | Curaçao.                      |
| Equateur * . . .                 | 83 280            | 93 089    | 102 502    | 102 945   | 103 525   | 101 698   | 105 015   | 110 113   | 110 304   | Ecuador. *                    |
| Guatemala * . .                  | b) 88 136         | 96 598    | 94 944     | 94 691    | 91 770    | 92 205    | 96 031    | 97 646    | 96 981    | Guatemala. *                  |
| Jamaïque . . . .                 | 32 331            | 34 888    | 35 542     | 34 243    | 35 668    | 34 247    | 37 379    | 36 561    | ...       | Jamaica.                      |
| Mexique <sup>1</sup> * . .       | b) 471 948        | 587 173   | 746 317    | 743 150   | 737 020   | 748 692   | 764 326   | 734 088   | 764 329   | Mexico. <sup>1</sup> *        |
| Pérou <sup>1</sup> * . . . .     | .                 | 156 618   | 172 778    | 167 032   | 170 892   | 178 570   | 181 156   | * 155 000 | ...       | Peru. <sup>1</sup> *          |
| Puerto-Rico . . .                | a) 52 924         | a) 54 800 | .          | .         | .         | .         | .         | .         | ...       | Puerto Rico.                  |
| Salvador * . . .                 | 56 458            | 62 343    | 62 917     | 60 577    | 62 996    | 62 727    | 61 420    | 67 892    | 66 150    | Salvador. *                   |
| Surinam . . . .                  | 3 633             | 3 944     | 4 433      | 4 186     | 4 532     | 4 474     | 4 806     | 4 536     | ...       | Surinam.                      |
| Trinité et Tobago                | .                 | 12 256    | 12 936     | 12 084    | 13 134    | 12 743    | 14 352    | 14 625    | ...       | Trin. & Tobago.               |
| Uruguay . . . .                  | 40 830            | 44 104    | 42 661     | 44 036    | 41 650    | 41 337    | 41 426    | 40 755    | ...       | Uruguay.                      |
| Venezuela <sup>2</sup> . . .     | b) 84 003         | 91 796    | 89 782     | 89 921    | 89 663    | 89 945    | 91 948    | 106 690   | ...       | Venezuela. <sup>2</sup>       |



Tableau 5 (fin). Nombre de naissances. — Table 5 (concluded). Number of Births.

(Pour renvois, voir page 41. — For footnotes, see page 41.)

| PAYS                               | Moyenne — Average |                  |                  | 1932             | 1933             | 1934             | 1935             | 1936                | * 1937              | COUNTRY                              |
|------------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------------|--------------------------------------|
|                                    | 1921-1925         | 1926-1930        | 1931-1935        |                  |                  |                  |                  |                     |                     |                                      |
| <b>ASIE.</b>                       |                   |                  |                  |                  |                  |                  |                  |                     |                     | <b>ASIA.</b>                         |
| Ceylan . . . .                     | 183 468           | 205 755          | 201 368          | 199 370          | 209 032          | 206 512          | 192 755          | 192 060             | ...                 | Ceylon.                              |
| Chypre . . . .                     | b) 8 452          | 9 782            | 10 598           | 10 117           | 9 765            | 10 852           | 11 735           | 12 727              | ...                 | Cyprus.                              |
| Et. des Détroits                   | b) 29 718         | 39 443           | 42 926           | 41 106           | 42 538           | 42 974           | 46 649           | 51 788              | 52 497              | Straits Settlm.                      |
| Et. Malais féd.*                   | 37 637            | 52 498           | 58 166           | 55 171           | 56 787           | 57 697           | 63 721           | 71 504              | 74 196              | Fed. Malay St.*                      |
| » non féd.*                        |                   |                  | 57 122           | 56 806           | 58 112           | 57 660           | 60 882           | 66 277              | 65 638              | Unf. » *                             |
| Inde, prov. brit.* <sup>2</sup>    | 8 074 526         | 8 610 203        | 9 371 393        | 9 054 506        | 9 678 876        | 9 288 897        | 9 698 794        | 9 981 143           | ...                 | India, Brit. prov.* <sup>2</sup>     |
| dont Birmanie <sup>2</sup>         | 306 392           | 289 668          | 366 680          | 335 886          | 360 958          | 366 728          | 399 773          | ...                 | ...                 | of which Burma. <sup>2</sup>         |
| Japon . . . .                      | 2 017 620         | 2 092 624        | 2 128 253        | 2 182 742        | 2 121 253        | 2 043 783        | 2 190 704        | 2 101 969           | ...                 | Japan.                               |
| Corée . . . .                      | 649 069           | 719 682          | 641 832          | 618 277          | 603 407          | 629 476          | 640 118          | 629 945             | ...                 | Korea.                               |
| Formose . . . .                    | 162 176           | 193 019          | 223 467          | 214 192          | 221 350          | 228 676          | 233 979          | 231 909             | ...                 | Formosa.                             |
| Kouan-Toung . .                    | 25 141            | 30 395           | 35 382           | 34 763           | 35 505           | 35 710           | 38 186           | ...                 | ...                 | Kwantung.                            |
| Sakhaline . . . .                  | 4 567             | 8 977            | 11 416           | 11 535           | 11 231           | 11 341           | 12 059           | 10 426              | ...                 | Sakhalin.                            |
| Java, Madoura<br>(indigènes) . . . |                   |                  | i) 1155 813      | 1 184 251        | 1 171 297        | 1 166 590        | 1 101 115        | 1 162 923           | ...                 | Java, Madura<br>(Natives).           |
| Palestine . . . .                  | c) 33 945         | 41 832           | 47 096           | 43 538           | 46 049           | 45 944           | 53 940           | 56 993              | 54 749              | Palestine.                           |
| Philippines 1 * .                  | 372 659           | 419 145          | 451 186          | 446 940          | 459 682          | 447 738          | 461 410          | 485 126             | ...                 | Philippines.1 *                      |
| <b>U.R.S.S. : 4</b>                |                   |                  |                  |                  |                  |                  |                  |                     |                     | <b>U.S.S.R. 4</b>                    |
| R.S.F.S.R. . . . .                 |                   | d) (3 957 699)   |                  |                  |                  |                  |                  |                     | ...                 | R.S.F.S.R.                           |
| Ukraine . . . .                    |                   | e) (1 141 761)   |                  |                  |                  |                  |                  |                     | ...                 | Ukraine.                             |
| Russie Blanche . .                 |                   | f) (197 488)     |                  |                  |                  |                  |                  |                     | ...                 | White Russia.                        |
| <b>EUROPE *</b><br>(sans U.R.S.S.) | <b>9 183 000</b>  | <b>8 661 800</b> | <b>8 137 400</b> | <b>8 230 400</b> | <b>7 895 200</b> | <b>8 160 300</b> | <b>8 075 200</b> | <b>(7 449 300)*</b> | <b>(7 370 000)*</b> | <b>EUROPE *</b><br>(excl. U.S.S.R.). |
| Albanie † . . . .                  | b) (10 000)       | f) (12 376)      |                  |                  |                  |                  |                  |                     | ...                 | Albania. †                           |
| Allemagne 5 . . .                  | 1 385 284         | 1 186 514        | 1 094 880        | 993 126          | 971 174          | 1 198 350        | 1 263 976        | 1 278 583           | 1 275 212           | Germany. 5                           |
| Autriche . . . .                   | 145 393           | 117 500          | 97 273           | 102 179          | 96 455           | 91 920           | 89 151           | 88 264              | 86 189              | Austria.                             |
| Belgique . . . .                   | 155 971           | 147 962          | 137 823          | 144 835          | 135 769          | 132 568          | 127 405          | 126 710             | 126 343             | Belgium.                             |
| Bulgarie . . . .                   | 199 071           | 184 928          | 174 723          | 185 578          | 174 108          | 181 795          | 160 951          | 159 146             | 150 040             | Bulgaria.                            |
| Danemark . . . .                   | 74 655            | 67 775           | 64 407           | 64 650           | 62 780           | 65 116           | 65 223           | 66 418              | 67 444              | Denmark.                             |
| Dantzig . . . .                    | 10 076            | 8 913            | 8 473            | 8 076            | 7 719            | 8 929            | 9 339            | 9 072               | ...                 | Danzig.                              |
| Espagne . . . .                    | 653 077           | 656 013          | 651 335          | 670 525          | 667 866          | 637 446          | 631 561          | ...                 | ...                 | Spain.                               |
| Estonie . . . .                    | 21 711            | 19 665           | 18 531           | 19 742           | 18 208           | 17 305           | 17 891           | 18 222              | 18 190              | Estonia.                             |
| Finlande . . . .                   | 80 117            | 76 251           | 68 784           | 69 352           | 65 047           | 67 713           | 69 942           | 68 895              | ...                 | Finland.                             |
| France . . . .                     | 771 263           | 748 134          | 690 677          | 722 371          | 678 700          | 677 878          | 640 527          | 630 059             | 616 863             | France.                              |
| Grèce . . . .                      | * 136 000         | * 187 700        | 195 158          | 185 523          | 189 583          | 208 929          | 192 511          | 193 343             | ...                 | Greece.                              |
| Hongrie . . . .                    | 240 129           | 221 594          | 198 025          | 205 529          | 193 911          | 194 279          | 189 479          | 183 369             | 177 821             | Hungary.                             |
| Irlande . . . .                    | 61 503            | 59 408           | 57 371           | 56 240           | 57 364           | 57 897           | 58 266           | 58 115              | 56 564              | Ireland.                             |
| Islande . . . .                    | 2 568             | 2 662            | 2 636            | 2 696            | 2 531            | 2 597            | 2 551            | 2 522               | ...                 | Iceland.                             |
| Italie . . . .                     | b) 1 141 320      | 1 078 211        | 1 000 569        | 990 995          | 995 979          | 992 966          | 996 708          | 962 676             | 984 899             | Italy.                               |
| Lettonie . . . .                   | 40 370            | 39 063           | 35 343           | 37 366           | 34 576           | 33 383           | 34 419           | 35 468              | 34 863              | Latvia.                              |
| Lithuanie . . . .                  | b) 61 635         | 64 592           | 61 935           | 65 371           | 62 145           | 60 770           | 57 970           | 60 446              | 56 393              | Lithuania.                           |
| Luxembourg . . .                   | 5 409             | 6 041            | 5 073            | 5 295            | 4 895            | 4 665            | 4 523            | 4 514               | 4 511               | Luxemburg.                           |
| Malte . . . .                      | 7 666             | 7 607            | 8 274            | 7 989            | 8 332            | 8 544            | 8 701            | 8 875               | ...                 | Malta.                               |
| Norvège . . . .                    | 60 267            | 50 087           | 43 342           | 45 451           | 42 114           | 41 833           | 41 321           | 42 240              | 44 482              | Norway.                              |
| Pays-Bas . . . .                   | 183 616           | 178 229          | 173 968          | 178 525          | 171 289          | 172 214          | 170 425          | 171 675             | 170 323             | Netherlands.                         |
| Pologne 1 . . . .                  | c) 1 017 200      | 989 769          | 904 974          | 932 116          | 868 675          | 881 615          | 876 667          | 892 320             | 856 064             | Poland. 1                            |
| Portugal . . . .                   | 204 759           | 205 749          | 204 720          | 208 062          | 204 315          | 203 158          | 203 943          | 205 615             | 198 127             | Portugal.                            |
| Roumanie . . . .                   | 614 237           | 612 181          | 612 988          | 662 058          | 597 834          | 612 416          | 585 503          | 608 774             | 601 303             | Roumania.                            |
| Royaume-Uni . . .                  | 906 866           | 783 389          | 718 977          | 730 079          | 691 560          | 711 843          | 711 426          | 720 129             | 724 078             | United Kingd.                        |
| Angl. & P. Galles                  | 766 517           | 660 297          | 604 573          | 613 972          | 580 413          | 597 642          | 598 756          | 606 292             | 610 850             | Engl. & Wales.                       |
| Ecosse . . . .                     | 112 245           | 96 674           | 89 306           | 91 000           | 86 546           | 88 836           | 87 928           | 88 928              | 87 812              | Scotland.                            |
| Irlande du Nord .                  | 29 104            | 26 418           | 25 098           | 25 107           | 24 601           | 25 365           | 24 742           | 25 909              | 25 416              | North. Ireland.                      |
| Suède . . . .                      | 114 690           | 96 990           | 87 362           | 89 779           | 85 020           | 85 092           | 85 902           | 88 672              | 89 942              | Sweden.                              |
| Suisse . . . .                     | 75 745            | 70 021           | 67 613           | 68 550           | 67 509           | 67 277           | 66 378           | 64 966              | 62 480              | Switzerland.                         |
| Tchécoslovaquie .                  | 377 297           | 336 916          | 294 063          | 312 457          | 287 718          | 280 954          | 270 925          | 264 647             | 262 526             | Czechoslovakia.                      |
| Yougoslavie . . .                  | 435 217           | 457 956          | 458 077          | 465 778          | 452 036          | 460 837          | 441 640          | 435 600             | ...                 | Yugoslavia.                          |
| <b>Océanie.</b>                    |                   |                  |                  |                  |                  |                  |                  |                     |                     | <b>OCEANIA.</b>                      |
| Australie . . . .                  | 135 927           | 131 763          | 112 302          | 110 933          | 111 269          | 109 475          | 111 325          | 116 073             | 119 131             | Australia.                           |
| Nlle-Zélande . . .                 | 28 341            | 27 420           | 24 825           | 24 884           | 24 334           | 24 322           | 23 965           | 24 837              | 26 014              | New Zealand.                         |
| » Maoris 1 . . .                   | c) 1 381          | 1 843            | 2 847            | 2 745            | 2 948            | 2 981            | 3 251            | ...                 | ...                 | » Maoris. 1                          |
| Hawai a) . . . .                   | 11 595            | 11 725           | 10 036           | 10 652           | 10 014           | 9 431            | 9 252            | 8 960               | 8 763               | Hawaii. a)                           |
| Iles du Sud<br>(M. japonais). . .  | c) * 1 300        | 1 897            | 3 065            | 2 622            | 3 279            | 3 131            | 3 875            | 3 671               | ...                 | South Sea Isl.<br>(Jap. mandate).    |

**Tableau 6. NOMBRE DE DÉCÈS. — Table 6. NUMBER OF DEATHS.**

*Note générale* (voir page 38). — *General Note* (see page 38).

(Pour renvois, voir page 41. — For footnotes, see page 41.)

| PAYS                             | Moyenne — Average |              |              | 1932      | 1933      | 1934      | 1935      | 1936                     | * 1937                   | COUNTRY                       |
|----------------------------------|-------------------|--------------|--------------|-----------|-----------|-----------|-----------|--------------------------|--------------------------|-------------------------------|
|                                  | 1921-1925         | 1926-1930    | 1931-1935    |           |           |           |           |                          |                          |                               |
| AFRIQUE.                         |                   |              |              |           |           |           |           |                          |                          |                               |
| Algérie : Europ.                 | 13 266            | 13 173       | 12 935       | 12 970    | 12 698    | 12 931    | 12 598    | 11 523                   | ...                      | Algeria : Euro                |
| » Indigènes <sup>1</sup>         | 100 456           | 96 044       | 99 026       | 98 596    | 93 162    | 101 093   | 101 715   | 97 511                   | ...                      | » Natives                     |
| Egypte *                         | 347 887           | 377 573      | 418 332      | 431 148   | 420 575   | 429 851   | 412 197   | 455 832                  | ...                      | Egypt.*                       |
| Madagascar <sup>1</sup>          | 67 632            | 71 874       | 79 310       | 84 952    | 82 475    | 76 671    | 70 907    | 69 805                   | 72 511                   | Madagascar. <sup>1</sup>      |
| Maurice, Ile.                    | .                 | 11 614       | 11 889       | 12 848    | 10 615    | 10 069    | 10 445    | 10 500                   | ...                      | Mauritius.                    |
| Tunisie *                        | 37 761            | 37 859       | g) 43 784    | 43 792    | 47 434    | 42 974    | ...       | ...                      | ...                      | Tunis.*                       |
| Union Sud-Afr.<br>(pop. blanche) | 15 384            | 16 913       | 18 504       | 18 542    | 17 666    | 18 537    | 20 630    | 19 224                   | 20 432                   | South Africa<br>(White pop    |
| AMÉRIQUE.                        |                   |              |              |           |           |           |           |                          |                          |                               |
| Canada <sup>2</sup>              | 101 260           | 108 924      | 103 602      | 104 377   | 101 968   | 101 582   | 105 567   | 107 050                  | ...                      | Canada. <sup>2</sup>          |
| Etats-Unis <sup>2</sup> A.       | 958 761           | 1 264 686    | h) 1 377 254 | 1 293 269 | .         | .         | .         | .                        | ...                      | Unit. States <sup>2</sup> A   |
| » B.                             | 1 143 980         | 1 326 254    | h) 1 183 887 | 1 308 529 | 1 342 106 | 1 396 903 | 1 392 752 | 1 479 228                | ...                      | » B.                          |
| dont Blancs                      | .                 | .            | h) 183 367   | 182 303   | 192 561   | 202 147   | 185 393   | 200 849                  | ...                      | of which White po             |
| » autres                         | .                 | .            | h) 183 367   | 182 303   | 192 561   | 202 147   | 185 393   | 200 849                  | ...                      | » others                      |
| Argentine <sup>2</sup>           | 128 609           | 136 430      | 137 121      | 132 034   | 133 207   | 133 527   | 151 969   | 140 205                  | * 142 000                | Argentine. <sup>2</sup>       |
| Chili <sup>1</sup> *             | 116 558           | 106 148      | 108 945      | 99 664    | 118 432   | 119 078   | 112 364   | 114 376                  | 109 792                  | Chile. <sup>1</sup> *         |
| Colombie <sup>1</sup> *          | 91 279            | 102 647      | 117 471      | 110 000   | 122 400   | 125 527   | 126 066   | 129 976                  | 123 201                  | Colombia. <sup>1</sup> *      |
| Costa-Rica *                     | 10 161            | 10 369       | 11 367       | 10 937    | 11 486    | 10 020    | 12 630    | 11 811                   | 11 032                   | Costa Rica.*                  |
| Cuba <sup>1</sup> *              | 43 574            | 42 637       | g) 45 543    | 43 355    | 50 246    | 48 135    | ...       | ...                      | ...                      | Cuba. <sup>1</sup> *          |
| Curaçao                          | c) 957            | 1 206        | 1 003        | 970       | 827       | 880       | 1 072     | 1 099                    | ...                      | Curaçao.                      |
| Ecuator *                        | 46 491            | 48 980       | 51 858       | 48 235    | 58 175    | 56 122    | 49 314    | 54 468                   | 60 291                   | Ecuador.*                     |
| Guatemala *                      | b) 40 749         | 46 913       | 51 244       | 44 426    | 52 697    | 60 051    | 54 789    | 50 604                   | 51 027                   | Guatemala.*                   |
| Jamaïque                         | 20 794            | 18 706       | 19 410       | 18 265    | 20 969    | 18 731    | 19 706    | 19 629                   | ...                      | Jamaica.                      |
| Mexique <sup>1</sup> *           | b) 377 306        | 409 103      | 429 803      | 447 485   | 449 149   | 408 110   | 407 031   | 423 044                  | 454 966                  | Mexico. <sup>1</sup> *        |
| Pérou <sup>1</sup> *             | .                 | 63 506       | 75 018       | 68 933    | 72 011    | 76 539    | 85 212    | * 80 000                 | ...                      | Peru. <sup>1</sup> *          |
| Puerto-Rico                      | a) 29 053         | a) * 33 100  | 33 391       | 35 610    | 36 765    | 31 684    | 30 748    | ...                      | ...                      | Puerto Rico.                  |
| Salvador *                       | 29 701            | 32 800       | 35 323       | 32 217    | 35 183    | 38 216    | 38 366    | 33 463                   | 33 784                   | Salvador.*                    |
| Surinam                          | 2 152             | 2 028        | 1 843        | 1 827     | 1 853     | 1 835     | 1 734     | 1 916                    | ...                      | Surinam.                      |
| Trinité & Tobago                 | .                 | 7 824        | 7 850        | 7 125     | 8 272     | 7 970     | 7 618     | 7 230                    | ...                      | Trin. & Tobago                |
| Uruguay                          | 18 288            | 19 309       | 20 585       | 19 825    | 20 358    | 20 065    | 21 514    | 19 843                   | ...                      | Uruguay.                      |
| Venezuela <sup>2</sup>           | b) 54 262         | 57 662       | 56 799       | 54 040    | 59 321    | 58 933    | 54 267    | 58 261                   | ...                      | Venezuela. <sup>2</sup>       |
| ASIE.                            |                   |              |              |           |           |           |           |                          |                          |                               |
| Ceylan                           | 129 992           | 127 841      | 134 937      | 110 650   | 114 690   | 127 069   | 204 823   | 123 039                  | ...                      | Ceylon.                       |
| Cyprus                           | b) 6 370          | 5 338        | 5 269        | 5 745     | 4 918     | 4 757     | 4 976     | 4 656                    | ...                      | Cyprus.                       |
| Et. des Détroits                 | b) 26 816         | 32 239       | 26 643       | 24 541    | 25 199    | 28 051    | 28 050    | 29 094                   | 27 980                   | Straits Settlen               |
| Et. Malais féd.                  | 34 951            | 43 937       | 33 112       | 29 997    | 32 340    | 34 985    | 35 367    | 35 528                   | 39 031                   | Fed. Malay S                  |
| » » non féd.                     | .                 | .            | 33 448       | 30 724    | 30 768    | 36 954    | 37 412    | 38 657                   | 35 893                   | » » Unf.                      |
| Inde: prov.br.* <sup>2</sup>     | 6 413 868         | 6 280 258    | 6 390 501    | 5 805 666 | 6 096 787 | 6 856 244 | 6 578 711 | 6 375 731                | ...                      | India, Br. prov. <sup>2</sup> |
| dont Birmanie <sup>2</sup>       | 226 495           | 226 473      | 228 532      | 209 420   | 226 451   | 249 547   | 247 135   | ...                      | ...                      | of which Burma                |
| Japon                            | 1 274 730         | 1 208 773    | 1 201 368    | 1 175 344 | 1 193 987 | 1 234 684 | 1 161 936 | 1 230 278                | ...                      | Japan.                        |
| Corée.                           | 374 043           | 415 148      | 421 364      | 457 518   | 401 322   | 407 263   | 430 328   | 433 536                  | ...                      | Korea.                        |
| Formose                          | 93 488            | 94 279       | 101 948      | 99 125    | 98 507    | 105 166   | 105 865   | 105 122                  | ...                      | Formosa.                      |
| Kouan-Toung                      | 14 820            | 20 158       | 22 208       | 23 647    | 20 530    | 22 602    | 20 507    | ...                      | ...                      | Kwantung.                     |
| Sakhaline                        | 3 226             | 5 211        | 5 547        | 6 108     | 5 810     | 5 120     | 5 047     | 5 435                    | ...                      | Sakhalin.                     |
| Java, Madoura<br>(indigènes)     | .                 | 723 460      | 747 497      | 720 928   | 706 311   | 785 409   | 802 081   | 790 422                  | ...                      | Java, Madura<br>(Natives).    |
| Palestine                        | c) 18 092         | 20 925       | 22 064       | 21 958    | 20 834    | 24 129    | 22 248    | 20 465                   | 24 884                   | Palestine.                    |
| Philippines <sup>1</sup>         | 205 727           | 231 827      | 235 442      | 211 809   | 227 594   | 239 803   | 257 181   | 239 107                  | ...                      | Philippines. <sup>1</sup>     |
| U.R.S.S. : <sup>4</sup>          |                   |              |              |           |           |           |           |                          |                          |                               |
| R.S.F.S.R.                       | .                 | d) 1 689 919 | .            | .         | .         | .         | .         | .                        | .                        | U.S.S.R. : <sup>4</sup>       |
| Ukraine.                         | .                 | e) (518 914) | .            | .         | .         | .         | .         | .                        | .                        | R.S.F.S.R.                    |
| Russie Blanche                   | .                 | f) (71 653)  | .            | .         | .         | .         | .         | .                        | .                        | Ukraine.                      |
| EUROPE *                         |                   |              |              |           |           |           |           |                          |                          |                               |
| (sans U.R.S.S.)                  | 5 686 000         | 5 569 000    | 5 380 900    | 5 443 900 | 5 297 100 | 5 239 200 | 5 414 800 | (5 002 600) <sup>6</sup> | (5 010 000) <sup>8</sup> | (excl. U.S.S.R.)              |
| Albanie †                        | b) (8 313)        | f) (9 414)   | .            | .         | .         | .         | .         | ...                      | ...                      | Albania.†                     |
| Allemagne <sup>5</sup>           | 829 400           | 757 816      | 739 292      | 707 642   | 737 877   | 724 758   | 792 018   | 795 793                  | 793 192                  | Germany. <sup>5</sup>         |
| Autriche                         | 103 377           | 96 476       | 90 858       | 93 614    | 88 985    | 85 739    | 92 108    | 89 078                   | 90 210                   | Austria.                      |
| Belgique                         | 102 290           | 109 132      | 106 315      | 108 226   | 108 377   | 100 731   | 106 226   | 106 190                  | 105 918                  | Belgium.                      |
| Bulgarie.                        | 106 114           | 99 933       | 92 297       | 96 180    | 92 698    | 85 046    | 89 086    | 87 723                   | 84 432                   | Bulgaria.                     |
| Danemark.                        | 37 749            | 38 885       | 39 486       | 39 701    | 38 287    | 38 050    | 40 816    | 40 919                   | 40 442                   | Denmark.                      |
| Dantzig                          | 5 497             | 4 981        | 4 783        | 4 627     | 4 671     | 4 786     | 5 033     | 4 816                    | ...                      | Danzig.                       |
| Espagne                          | 441 894           | 411 126      | 392 956      | 388 895   | 394 750   | 388 221   | 383 935   | ...                      | ... †                    | Spain.                        |
| Estonie                          | 17 146            | 18 395       | 16 781       | 16 641    | 16 472    | 15 853    | 16 864    | 17 594                   | 16 650                   | Estonia.                      |
| Finlande                         | 49 006            | 50 139       | 47 063       | 46 700    | 47 960    | 46 318    | 45 370    | 49 723                   | 46 759                   | Finland.                      |



Tableau 6 (fin). Nombre de décès. — Table 6 (concluded). Number of Deaths.

| PAYS                                 | Moyenne — Average |           |           | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937  | COUNTRY                           |
|--------------------------------------|-------------------|-----------|-----------|---------|---------|---------|---------|---------|---------|-----------------------------------|
|                                      | 1921-1925         | 1926-1930 | 1931-1935 |         |         |         |         |         |         |                                   |
| EUROPE (suite)                       |                   |           |           |         |         |         |         |         |         | EUROPE (cont.).                   |
| France . . . .                       | 686 646           | 690 055   | 658 356   | 659 777 | 660 439 | 634 073 | 658 379 | 642 139 | 628 603 | France.                           |
| Grèce . . . .                        | * 100 000         | * 102 900 | 109 095   | 117 593 | 111 447 | 100 651 | 101 416 | 104 804 | ...     | Greece.                           |
| Hongrie . . . .                      | 162 503           | 144 852   | 139 592   | 157 106 | 129 913 | 129 049 | 136 923 | 126 961 | 126 795 | Hungary.                          |
| Irlande . . . .                      | 44 026            | 42 380    | 41 419    | 42 984  | 40 539  | 39 083  | 41 543  | 42 586  | 45 115  | Ireland.                          |
| Islande . . . .                      | 1 347             | 1 203     | 1 242     | 1 191   | 1 159   | 1 181   | 1 402   | 1 253   | ...     | Iceland.                          |
| Italie . . . .                       | 669 487           | 641 956   | 590 291   | 610 646 | 574 113 | 563 339 | 593 953 | 589 636 | 609 569 | Italy.                            |
| Lettonie . . . .                     | 27 009            | 27 884    | 26 855    | 26 342  | 26 319  | 27 065  | 27 660  | 27 646  | 28 083  | Latvia.                           |
| Lithuanie . . . .                    | b) 35 676         | 37 159    | 35 438    | 36 577  | 32 749  | 35 789  | 34 595  | 33 440  | 33 260  | Lithuania.                        |
| Luxembourg . . . .                   | 3 555             | 4 091     | 3 784     | 3 949   | 3 725   | 3 535   | 3 740   | 3 433   | 3 555   | Luxemburg.                        |
| Malte . . . .                        | 5 042             | 5 190     | 5 505     | 5 152   | 5 091   | 5 702   | 6 018   | 4 617   | ...     | Malta.                            |
| Norvège . . . .                      | 31 211            | 30 603    | 29 561    | 30 102  | 28 943  | 28 340  | 29 747  | 29 761  | 30 025  | Norway.                           |
| Pays-Bas . . . .                     | 74 328            | 75 939    | 73 205    | 73 059  | 72 096  | 70 164  | 73 660  | 73 923  | 75 501  | Netherlands.                      |
| Pologne <sup>1</sup> . . . .         | c) 501 752        | 514 385   | 479 782   | 487 125 | 466 210 | 479 684 | 470 998 | 482 633 | 481 594 | Poland. <sup>1</sup>              |
| Portugal . . . .                     | 127 122           | 122 132   | 119 341   | 118 895 | 120 996 | 118 539 | 123 051 | 119 003 | 117 291 | Portugal.                         |
| Roumanie . . . .                     | 373 157           | 368 377   | 384 205   | 399 326 | 348 104 | 390 668 | 402 678 | 382 185 | 377 812 | Roumania.                         |
| Royaume-Uni . . . .                  | 554 500           | 561 764   | 568 152   | 567 986 | 579 467 | 558 072 | 561 324 | 580 942 | 597 786 | United Kgd.                       |
| Ang. & P. Galles                     | 467 254           | 477 344   | 485 287   | 484 129 | 496 465 | 476 810 | 477 401 | 495 764 | 509 560 | Engl. & Wales.                    |
| Ecosse . . . .                       | 67 652            | 66 017    | 64 839    | 66 045  | 64 848  | 63 741  | 66 331  | 66 749  | 68 942  | Scotland.                         |
| Irlande Nord . . . .                 | 19 594            | 18 403    | 18 026    | 17 812  | 18 154  | 17 521  | 18 592  | 18 429  | 19 284  | North Ireland.                    |
| Suède . . . .                        | 72 244            | 73 632    | 72 177    | 71 459  | 69 607  | 69 921  | 72 927  | 74 860  | 75 278  | Sweden.                           |
| Suisse . . . .                       | 48 532            | 48 219    | 48 709    | 49 911  | 47 181  | 46 806  | 50 233  | 47 650  | 47 274  | Switzerland.                      |
| Tchécoslovaq. . . .                  | 224 589           | 221 165   | 206 234   | 210 341 | 205 213 | 199 203 | 204 133 | 202 471 | 202 359 | Czechoslovakia.                   |
| Yougoslavie . . . .                  | 250 416           | 268 273   | 258 104   | 272 168 | 243 700 | 248 868 | 248 957 | 240 824 | ...     | Yugoslavia.                       |
| Océanie.                             |                   |           |           |         |         |         |         |         |         | OCEANIA.                          |
| Australie . . . .                    | 54 234            | 58 160    | 59 652    | 56 757  | 59 117  | 62 229  | 63 599  | 63 932  | 64 496  | Australia.                        |
| N <sup>lle</sup> -Zélande . . . .    | 10 993            | 11 951    | 12 035    | 11 683  | 11 701  | 12 527  | 12 217  | 13 056  | 13 658  | New Zealand.                      |
| „ „ Maoris <sup>1</sup> . . . .      | 822               | 941       | 1 220     | 1 192   | 1 161   | 1 283   | 1 447   | ...     | ...     | „ „ Maoris. <sup>1</sup>          |
| Hawaï a) . . . .                     | 4 158             | 4 087     | 3 611     | 3 688   | 3 646   | 3 679   | 3 236   | 3 335   | 3 684   | Hawaii. a)                        |
| Iles du Sud<br>(M. japonais) . . . . | c) 1 186          | 1 401     | 1 699     | 1 502   | 2 113   | 1 642   | 1 782   | 1 725   | ...     | South Sea Isl.<br>(Jap. mandate). |

RENOIS AUX TABLEAUX 5 ET 6. NOMBRE DE NAISSANCES ; NOMBRE DE DÉCÈS (chiffres absolus).

FOOTNOTES TO TABLES 5 AND 6. NUMBER OF BIRTHS ; NUMBER OF DEATHS (actual figures).

SOURCES : Communications directes de divers gouvernements. Annaire et bulletins statistiques. Rapports des offices d'hygiène publique. Rapports sur le mouvement de la population de divers pays.

SOURCES : Direct information from various Governments. Statistical Year-Books and Bulletins. Reports of Public Health Departments. Reports on the movement of the population of various countries.

\* Chiffres provisoires ou approximatifs.

\* Provisional or approximate figure.

† Pays non compris dans les totaux.

† Figures not included in the totals.

a) Année finissant le 30.VI — Year ending June 30th ; b) 1922-1925 ; c) 1923-1925 ; d) 1926-1928 ; e) 1926-1929 ;

f) 1926-1927 ; g) 1931-1934 ; h) 1933-1935 ; i) 1932-1935 ; j) 1931-1933, 1935.

<sup>1</sup> L'enregistrement dans ces pays et, probablement dans certains autres, est souvent incomplet ou irrégulier, particulièrement en ce qui concerne les naissances. Certains chiffres comprennent les enregistrements se rapportant à des naissances d'années précédentes.

<sup>1</sup> Registration in these countries, and probably in several others, is frequently incomplete or irregular. Some of the figures include registration of births during preceding years.

<sup>2</sup> Canada, Argentine, Venezuela, Provinces britanniques de l'Inde, Birmanie : territoire d'enregistrement légèrement inférieur au territoire total.

<sup>2</sup> Canada, Argentine, Venezuela, India (Brit. prov.), Burma : registration area slightly less than the total area.

<sup>3</sup> États-Unis : jusqu'en 1933, le territoire d'enregistrement des naissances était plus petit que celui d'enregistrement des décès. Les deux territoires étaient en outre en progression constante. La population du premier, en 1932, formait 95,2 % de la population totale, et celle du second, 96,3 % du total. Depuis 1933, l'enregistrement des naissances et des décès est effectué dans tous les États. Dans le tableau N° 6, la série A se réfère seulement aux décès dans le territoire d'enregistrement des naissances, et la série B aux décès dans le territoire d'enregistrement des décès.

<sup>3</sup> United States : until 1933, the number of States for which records are available was continually increasing. The registration area for births was smaller than that for deaths. The population included within the former area in 1932 was 95.2 %, that included within the latter 96.3 % of total population. Since 1933, birth and death registration has been introduced in all States. Series A of Table 6 refers to deaths in the births registration area only, and series B to deaths in the deaths registration area.

<sup>4</sup> U.R.S.S. : il n'a pas été publié de données au cours des dernières années.

<sup>4</sup> U.S.S.R. : data for recent years are not available.

<sup>5</sup> Allemagne : y compris le Territoire de la Sarre.

<sup>5</sup> Germany : including Saar Territory.

<sup>6</sup> Europe, 1936, 1937 : non compris l'Espagne.

<sup>6</sup> Europe, 1936, 1937 : not including Spain.

**Tableau 7. NATALITÉ, MORTALITÉ, ACCROISSEMENT NATUREL ET NUPTIALITÉ :  
TAUX PAR 1.000 HABITANTS.**

*Note générale.* — Les taux ont été calculés en règle générale sur la base d'une population annuelle moyenne ou se référant au milieu de chaque année. On a tenu compte, dans la mesure du possible, des recensements pour reviser, le cas échéant, les estimations de population. Pour ces raisons, les taux de ce tableau diffèrent parfois des taux officiels. Les pays pour lesquels il n'est pas possible de faire des estimations annuelles de

la population ont été omis du tableau. Les estimations de la population de certains pays — notamment d'Amérique latine et d'Asie — sont toutefois incertaines.

Dans certains cas, les taux, surtout ceux relatifs aux naissances, sont influencés par le caractère incomplet des enregistrements (voir à ce sujet les notes relatives aux tableaux 5 et 6).

| PAYS                                 | Taux annuel de natalité — Annual birth rate |         |         |      |      |      |        | Taux annuel de mortalité — Annual death rate |         |         |      |      |      |        | COUNTRY                          |
|--------------------------------------|---|---------|---------|------|------|------|--------|--|---------|---------|------|------|------|--------|----------------------------------|
|                                      | 1921-25                                     | 1926-30 | 1931-35 | 1934 | 1935 | 1936 | * 1937 | 1921-25                                      | 1926-30 | 1931-35 | 1934 | 1935 | 1936 | * 1937 |                                  |
| AFRIQUE.                             |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Egypte . . . . .                     | 43.0  | 44.4    | 43.2    | 42.6 | 41.9 | 45.0 | ...    | 25.4   | 26.2    | 27.6    | 28.1 | 26.7 | 29.4 | ...    | AFRICA.                          |
| Union Sud-Afr. <sup>1</sup>          | 27.1  | 25.9    | 24.2    | 23.4 | 24.5 | 24.2 | 25.1   | 9.7  | 9.7     | 9.8     | 9.7  | 10.6 | 9.6  | 10.0   | Egypt.                           |
| AMÉRIQUE.                            |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Canada . . . . .                     | 27.4  | 24.1    | 21.4    | 20.5 | 20.3 | 20.0 | ...    | 11.2   | 11.1    | 9.7     | 9.4  | 9.7  | 9.7  | ...    | Union of S. Africa. <sup>1</sup> |
| Etats-Unis <sup>2</sup> . . .        | 22.5  | 19.7    | 16.9    | 17.1 | 16.9 | 16.6 | ...    | 11.8   | 11.8    | 10.9    | 11.0 | 10.9 | 11.5 | ...    | AMERICA.                         |
| <i>dont</i> Blancs . . .             | 22.3  | 19.4    | ...     | ...  | ...  | ...  | ...    | 11.4   | 11.2    | ...     | ...  | ...  | ...  | ...    | United States. <sup>2</sup>      |
| <i>autres</i> . . . . .              | 26.9  | 22.6    | ...     | ...  | ...  | ...  | ...    | 17.0   | 17.0    | ...     | ...  | ...  | ...  | ...    | of which white pop.              |
| Mexique* . . . . .                   | b)31.9                                      | 36.7    | 41.9    | 41.2 | 41.3 | 38.9 | 39.9   | b)25.5                                       | 25.6    | 24.1    | 22.5 | 22.0 | 22.4 | 23.8   | other.                           |
| Argentine . . . . .                  | 32.8  | 30.4    | 26.5    | 25.3 | 25.0 | 24.4 | *24.0  | 14.6   | 13.5    | 12.1    | 11.6 | 13.0 | 11.8 | *11.8  | Mexico.*                         |
| Chili . . . . .                      | 39.4  | 41.6    | 34.0    | 33.8 | 34.1 | 34.6 | 33.5   | 30.3   | 25.8    | 24.7    | 26.8 | 25.0 | 25.3 | 24.0   | Argentine.                       |
| Colombie* . . . .                    | 26.6  | 30.0    | d)28.6  | ...  | 31.0 | 28.5 | 27.1   | 13.8   | 14.0    | 14.1    | 15.1 | 14.9 | 15.0 | 13.9   | Chile.                           |
| Costa-Rica . . . .                   | 41.9  | 44.6    | 42.8    | 42.3 | 43.2 | 43.0 | 42.2   | 23.1   | 21.1    | 20.0    | 17.8 | 21.9 | 20.0 | 18.2   | Colombia.*                       |
| Guatemala* . . .                     | b)42.9                                      | 45.2    | 42.1    | 40.7 | 40.5 | 40.3 | 39.3   | b)19.8                                       | 22.0    | 22.7    | 26.5 | 23.1 | 20.9 | 20.7   | Costa Rica.                      |
| Jamaïque . . . . .                   | 36.4  | 36.1    | 33.0    | 31.2 | 33.6 | 32.3 | ...    | 23.4   | 19.4    | 18.0    | 17.1 | 17.7 | 17.4 | ...    | Guatemala.*                      |
| Puerto-Rico* . . .                   | 38.3  | 36.5    | e)45.0  | ...  | ...  | ...  | ...    | 21.0   | 21.7    | 20.3    | 18.9 | 18.0 | ...  | ...    | Jamaica.                         |
| Salvador . . . . .                   | 45.3  | 45.1    | 41.0    | 40.2 | 38.7 | 42.1 | 40.1   | 23.9   | 23.7    | 23.0    | 24.5 | 24.2 | 20.7 | 20.5   | Puerto-Rico.*                    |
| Uruguay . . . . .                    | 25.8  | 24.7    | 21.6    | 20.6 | 20.4 | 19.8 | ...    | 11.5   | 10.8    | 10.4    | 10.0 | 10.6 | 9.7  | ...    | Salvador.                        |
| Venezuela . . . .                    | b)29.8                                      | 30.9    | 28.5    | 28.3 | 28.6 | 32.7 | ...    | b)19.2                                       | 19.4    | 18.0    | 18.5 | 16.9 | 17.9 | ...    | Uruguay.                         |
| ASIE.                                |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Ceylan . . . . .                     | 39.2  | 40.4    | 36.9    | 37.2 | 34.4 | 34.1 | ...    | 27.8   | 25.1    | 24.7    | 22.9 | 36.6 | 21.8 | ...    | Venezuela.                       |
| Chypre . . . . .                     | b)26.3                                      | 29.0    | 29.8    | 30.1 | 32.3 | 34.3 | ...    | b)19.9                                       | 15.8    | 14.8    | 13.2 | 13.6 | 12.4 | ...    | ASIA.                            |
| Corée* . . . . .                     | 34.3  | 35.2    | 29.0    | 28.0 | 23.0 | 27.1 | ...    | 19.7   | 20.3    | 19.0    | 18.1 | 18.8 | 18.6 | ...    | Ceylon.                          |
| Formose* . . . . .                   | 42  | 44      | 45.1    | 45.0 | 45.3 | 43.8 | ...    | 24   | 22      | 20.6    | 20.7 | 20.3 | 19.9 | ...    | Cyprus.                          |
| Inde (brit.)* <sup>2</sup> . .       | 32.7  | 33.3    | 34.4    | 33.7 | 34.9 | 35.4 | ...    | 26.0   | 24.3    | 23.5    | 24.9 | 23.6 | 22.6 | ...    | Korea.*                          |
| <i>Birmanie</i> * <sup>3</sup> . . . | 28.4  | 26.8    | 28.8    | 29.2 | 31.6 | ...  | ...    | 21.0   | 20.9    | 18.4    | 19.9 | 19.5 | ...  | ...    | Formosa.*                        |
| Japon . . . . .                      | 34.6  | 33.5    | 31.6    | 29.9 | 31.6 | 29.9 | ...    | 21.8   | 19.3    | 17.9    | 18.1 | 16.8 | 17.5 | ...    | India.* <sup>2</sup>             |
| Etabl. d. Détr.* .                   | b)31.4                                      | 37.5    | 39.8    | 40.6 | 41.7 | 44.3 | 42.1   | b)28.3                                       | 30.7    | 24.7    | 26.5 | 25.1 | 24.9 | 22.4   | <i>Burma</i> .* <sup>3</sup>     |
| Et. Malais féd.* .                   | 26.6  | 32.7    | 34.9    | 35.4 | 35.9 | 38.7 | 37.8   | 24.7   | 27.4    | 19.9    | 21.4 | 19.9 | 19.2 | 19.9   | Japan.                           |
| <i>non féd.*</i> . . . .             | ...   | ...     | 36.5    | 36.6 | 37.3 | 39.5 | 38.1   | ...  | ...     | 21.4    | 23.4 | 22.9 | 23.1 | 20.8   | Straits Settl.*                  |
| Palestine . . . . .                  | c)43.9                                      | 47.3    | 44.6    | 41.6 | 45.2 | 44.9 | 41.6   | c)23.4                                       | 23.7    | 20.9    | 21.8 | 18.6 | 16.1 | 18.9   | Fed. Malay States.*              |
| Philippines, Iles .                  | 34.3  | 35.6    | 35.4    | 34.6 | 35.1 | 36.6 | ...    | 18.9   | 19.7    | 18.5    | 18.5 | 19.5 | 18.0 | ...    | Unf. . . . *                     |
| EUROPE.                              |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Allemagne (av. Sarre)                | 22.1  | 18.4    | 16.6    | 18.0 | 18.9 | 19.0 | 18.8   | 13.3   | 11.8    | 11.2    | 10.9 | 11.8 | 11.8 | 11.7   | Palestine.                       |
| Autriche . . . . .                   | 22.2  | 17.6    | 14.4    | 13.6 | 13.2 | 13.1 | 12.8   | 15.8   | 14.4    | 13.5    | 12.7 | 13.6 | 13.2 | 13.5   | Philippine Islands.              |
| Belgique . . . . .                   | 20.4  | 18.6    | 16.8    | 16.0 | 15.4 | 15.2 | 15.1   | 13.4   | 13.7    | 12.9    | 12.2 | 12.8 | 12.8 | 12.7   | EUROPE.                          |
| Bulgarie . . . . .                   | 39.0  | 33.1    | 29.3    | 30.1 | 26.3 | 25.7 | 23.9   | 20.8   | 17.9    | 15.5    | 14.1 | 14.6 | 14.2 | 13.4   | Germany (inc. Saar Ter.).        |
| Danemark . . . . .                   | 22.3  | 19.4    | 17.7    | 17.8 | 17.7 | 17.8 | 18.0   | 11.3   | 11.1    | 10.9    | 10.4 | 11.0 | 11.0 | 10.8   | Austria.                         |
| Espagne . . . . .                    | 29.8  | 28.5    | 26.9    | 26.2 | 25.6 | ...  | ...    | 20.2   | 17.9    | 16.2    | 15.9 | 15.5 | ...  | ...    | Belgium.                         |
| Estonie . . . . .                    | 19.6  | 17.6    | 16.5    | 15.4 | 15.9 | 16.1 | 16.1   | 15.5   | 16.5    | 14.9    | 14.1 | 14.9 | 15.6 | 14.7   | Bulgaria.                        |
| Finlande <sup>3</sup> . . . .        | 24.7  | 22.5    | 19.5    | 19.1 | 19.6 | 19.2 | ...    | 15.1   | 14.8    | 13.4    | 13.1 | 12.7 | 13.8 | 13.0   | Denmark.                         |
| France . . . . .                     | 19.3  | 18.2    | 16.5    | 16.2 | 15.3 | 15.0 | 14.7   | 17.2   | 16.8    | 15.7    | 15.1 | 15.7 | 15.3 | 15.0   | Spain.                           |
| Grèce* . . . . .                     | 23.0  | 30.2    | 29.5    | 31.2 | 28.3 | 28.0 | ...    | 16.5   | 16.6    | 16.5    | 15.0 | 14.9 | 15.2 | ...    | Estonia.                         |
| Hongrie . . . . .                    | 29.4  | 26.0    | 22.4    | 21.9 | 21.2 | 20.5 | 20.2   | 19.9   | 17.0    | 15.8    | 14.5 | 15.3 | 14.2 | 14.2   | Finland. <sup>3</sup>            |
| Irlande . . . . .                    | 20.3  | 20.1    | 19.4    | 19.5 | 19.6 | 19.6 | 19.2   | 14.6   | 14.4    | 14.0    | 13.2 | 14.0 | 14.4 | 15.3   | France.                          |
| Italie* . . . . .                    | 29.7  | 26.8    | 23.8    | 23.4 | 23.3 | 22.4 | 22.7   | 17.3   | 16.0    | 14.1    | 13.3 | 13.9 | 13.7 | 14.0   | Greece.*                         |
| Lettonie . . . . .                   | 22.1  | 20.7    | 18.3    | 17.2 | 17.6 | 18.1 | 17.7   | 14.8   | 14.8    | 13.9    | 13.9 | 14.2 | 14.1 | 14.3   | Hungary.                         |
| Lithuanie . . . . .                  | b)28.3                                      | 28.1    | 25.4    | 24.7 | 23.3 | 24.1 | 22.2   | b)16.4                                       | 16.2    | 14.6    | 14.5 | 13.9 | 13.3 | 13.1   | Ireland.                         |
| Luxembourg . . . .                   | 20.4  | 21.0    | 17.0    | 15.6 | 15.2 | 15.2 | 15.1   | 13.4   | 14.2    | 12.7    | 11.8 | 12.6 | 11.5 | 11.9   | Italy.*                          |
| Malte . . . . .                      | 34.9  | 32.5    | 33.2    | 33.7 | 34.0 | 34.2 | ...    | 23.0   | 22.2    | 22.1    | 22.5 | 23.5 | 17.8 | ...    | Latvia.                          |
| Norvège . . . . .                    | 22.2  | 18.0    | 15.2    | 14.6 | 14.4 | 14.8 | 15.3   | 11.5   | 11.0    | 10.4    | 9.9  | 10.3 | 10.3 | 10.4   | Lithuania.                       |
| Pays-Bas . . . . .                   | 25.7  | 23.2    | 21.2    | 20.7 | 20.2 | 20.2 | 19.8   | 10.4   | 9.9     | 8.9     | 8.4  | 8.7  | 8.7  | 8.8    | Luxembourg.                      |
| Pologne* . . . . .                   | c)35.1                                      | 32.2    | 27.6    | 26.5 | 26.1 | 26.2 | 24.9   | c)17.3                                       | 16.8    | 14.6    | 14.4 | 14.0 | 14.2 | 14.0   | Malta.                           |
| Portugal . . . . .                   | 33.2  | 31.2    | 29.1    | 28.4 | 28.4 | 28.3 | 27.0   | 20.4   | 18.4    | 17.0    | 16.6 | 17.1 | 16.4 | 16.0   | Norway.                          |
| Roumanie . . . . .                   | 37.9  | 35.2    | 32.9    | 32.4 | 30.7 | 31.5 | 30.8   | 23.0   | 21.2    | 20.6    | 20.7 | 21.1 | 19.8 | 19.3   | Netherlands.                     |
| Royaume-Uni . . .                    | 20.4  | 17.2    | 15.5    | 15.2 | 15.2 | 15.3 | 15.3   | 12.4   | 12.3    | 12.2    | 12.0 | 12.0 | 12.3 | 12.6   | Poland.*                         |
| <i>Angl. &amp; Pays de Galles.</i>   | 19.9  | 16.5    | 15.0    | 14.8 | 14.7 | 14.8 | 14.9   | 12.2   | 12.1    | 12.0    | 11.8 | 11.7 | 12.1 | 12.4   | Portugal.                        |
| <i>Ecosse</i> . . . . .              | 23.0  | 19.9    | 18.2    | 18.0 | 17.8 | 17.9 | 17.6   | 13.9   | 13.6    | 13.2    | 12.9 | 13.2 | 13.4 | 13.9   | Roumania.                        |
| <i>Irlande Nord</i> . .              | 23.1  | 21.2    | 19.8    | 19.2 | 19.2 | 20.0 | 19.8   | 15.6   | 14.7    | 14.2    | 13.7 | 14.4 | 14.2 | 15.1   | United Kingdom.                  |
| Suède . . . . .                      | 19.1  | 15.9    | 14.1    | 13.7 | 13.8 | 14.2 | 14.3   | 12.1   | 12.1    | 11.6    | 11.2 | 11.7 | 12.0 | 12.0   | <i>England &amp; Wales.</i>      |
| Suisse . . . . .                     | 19.5  | 17.6    | 16.4    | 16.2 | 16.0 | 15.6 | 15.0   | 12.5   | 12.1    | 11.8    | 11.3 | 12.1 | 11.4 | 11.3   | <i>Scotland.</i>                 |
| Tchécoslovaquie .                    | 27.1  | 23.2    | 19.6    | 18.7 | 17.9 | 17.4 | 17.2   | 16.1   | 15.3    | 13.8    | 13.2 | 13.5 | 13.3 | 13.3   | <i>Northern Ireland.</i>         |
| Yougoslavie . . .                    | 35.0  | 34.2    | 31.8    | 31.5 | 29.8 | 28.9 | ...    | 20.2   | 20.0    | 17.9    | 17.0 | 16.8 | 16.0 | ...    | Sweden.                          |
| Océanie.                             |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Australie . . . . .                  | 23.9  | 21.0    | 16.9    | 16.4 | 16.6 | 17.1 | 17.4   | 9.5  | 9.3     | 9.0     | 9.3  | 9.5  | 9.4  | 9.4    | Switzerland.                     |
| Nouvelle-Zélande <sup>1</sup>        | 22.2  | 19.7    | 17.0    | 16.5 | 16.2 | 16.6 | 17.3   | 8.6  | 8.6     | 8.2     | 8.5  | 8.2  | 8.7  | 9.1    | Czechoslovakia.                  |
| Hawaï a) . . . . .                   | 39.4  | 33.6    | 26.3    | 24.7 | 24.0 | 22.8 | 22.1   | 14.1   | 11.7    | 9.4     | 9.6  | 8.4  | 8.5  | 9.3    | Yugoslavia.                      |
| Océanie.                             |   |         |         |      |      |      |        |  |         |         |      |      |      |        |                                  |
| Australie . . . . .                  | 23.9  | 21.0    | 16.9    | 16.4 | 16.6 | 17.1 | 17.4   | 9.5  | 9.3     | 9.0     | 9.3  | 9.5  | 9.4  | 9.4    | AFRICA.                          |
| Nouvelle-Zélande <sup>1</sup>        | 22.2  | 19.7    | 17.0    | 16.5 | 16.2 | 16.6 | 17.3   | 8.6  | 8.6     | 8.2     | 8.5  | 8.2  | 8.7  | 9.1    | Egypt.                           |
| Hawaï a) . . . . .                   | 39.4  | 33.6    | 26.3    | 24.7 | 24.0 | 22.8 | 22.1   | 14.1   | 11.7    | 9.4     | 9.6  | 8.4  | 8.5  | 9.3    | Union of S. Africa. <sup>1</sup> |

\* Chiffres provisoires ou approximatifs. a) Année finissant le 30.VI.; b) 1922-1925; c) 1923-1925; d) 1931-1933, 1935; e) 1931; f) 1933-1935.

<sup>1</sup> Union Sud-Afric. : pop. blanche; N<sup>o</sup> Zélande : non compris les Maoris. <sup>2</sup> Etats-Unis, Indc, Birmanie : terr. d'enregistrement. <sup>3</sup> Finlande : taux basés sur la population de fait, différents des taux officiels.



**Table 7. BIRTHS, DEATHS, NATURAL INCREASE AND MARRIAGES : RATES  
PER 1,000 INHABITANTS.**

*General Note.* — As a rule the rates are based on yearly average population or on population at the middle of each year. Whenever possible, the various censuses were taken into account for revising the population estimates. For these reasons, the rates given in this table sometimes differ from official rates. Countries for which it is not possible to calculate the yearly

population have been omitted from the table. Population estimates of some countries, particularly Latin-American and Asiatic, are, however, uncertain.

In some cases the rates, especially those for births, are affected by the incompleteness of returns (see in this connection the notes to Tables 5 and 6).

| PAYS                            | Excédent des naissances. — Excess of births |         |         |      |      |      |       | Taux annuel de nuptialité. — Annual marriage rate |         |         |       |       |      |       | COUNTRY                          |
|---------------------------------|---|---------|---------|------|------|------|-------|---|---------|---------|-------|-------|------|-------|----------------------------------|
|                                 | 1921-25                                     | 1926-30 | 1931-35 | 1934 | 1935 | 1936 | *1937 | 1921-25   | 1926-30 | 1931-35 | 1934  | 1935  | 1936 | *1937 |                                  |
| <b>AFRIQUE.</b>                 |   |         |         |      |      |      |       |   |         |         |       |       |      |       | <b>AFRICA.</b>                   |
| Egypte . . . . .                | 17.6  | 18.2    | 15.6    | 14.5 | 15.2 | 15.6 | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Egypt.                           |
| Union Sud-Afr. <sup>1</sup>     | 17.4  | 16.2    | 14.4    | 13.7 | 13.9 | 14.6 | 15.1  | 8.0   | 9.3     | 9.4     | 10.4  | 10.6  | 11.1 | ...   | Union of S. Africa. <sup>1</sup> |
| <b>AMÉRIQUE.</b>                |   |         |         |      |      |      |       |   |         |         |       |       |      |       | <b>AMERICA.</b>                  |
| Canada . . . . .                | 16.2  | 13.0    | 11.7    | 11.1 | 10.6 | 10.3 | ...   | 7.3   | 7.3     | 6.4     | 6.8   | 7.0   | 7.3  | ...   | Canada.                          |
| Etats-Unis <sup>2</sup> . . .   | *10.7                                       | *7.9    | f) 6.0  | 6.1  | 6.0  | 5.1  | ...   | 10.6  | 9.9     | *9.2    | *10.3 | *10.4 | ...  | ...   | United States. <sup>2</sup>      |
| dont Blancs . . .               | *10.9                                       | *8.2    | ...     | ...  | ...  | ...  | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | of which white p.                |
| autres . . . . .                | *9.9  | *5.6    | ...     | ...  | ...  | ...  | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | others.                          |
| Mexique <sup>*</sup> . . . . .  | b) 6.4                                      | 11.1    | 17.8    | 18.7 | 19.3 | 16.5 | 16.1  | b) 4.1  | 5.3     | 6.0     | 6.4   | 6.4   | 6.3  | 6.3   | Mexico.*                         |
| Argentine . . . . .             | 18.2  | 16.9    | 14.4    | 13.7 | 12.0 | 12.6 | *12.2 | 7.2   | 7.5     | 6.5     | 6.6   | 6.9   | 7.0  | *7.3  | Argentine.                       |
| Chili . . . . .                 | 9.1   | 15.8    | 9.3     | 7.0  | 9.1  | 9.3  | 9.5   | 6.9   | 9.3     | 6.9     | 7.0   | 7.3   | 7.5  | 8.3   | Chile.                           |
| Colombie <sup>*</sup> . . . .   | 12.8  | 16.0    | d) 14.7 | ...  | 16.1 | 13.5 | 13.2  | 4.3   | 5.0     | g) 4.0  | ...   | 4.7   | 4.5  | 4.4   | Colombia.*                       |
| Costa-Rica . . . .              | 18.8  | 23.5    | 22.8    | 24.5 | 21.3 | 23.0 | 24.0  | 6.4   | 6.9     | 6.0     | 6.3   | 6.0   | 6.0  | 6.8   | Costa Rica.                      |
| Guatemala <sup>*</sup> . . .    | b) 23.1                                     | 23.2    | 19.4    | 14.2 | 17.4 | 19.4 | 18.6  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Guatemala.*                      |
| Jamaïque . . . . .              | 13.0  | 16.7    | 15.0    | 14.1 | 15.9 | 14.9 | ...   | 3.7   | 4.3     | 3.7     | 3.9   | 4.2   | 3.9  | ...   | Jamaica.                         |
| Puerto-Rico <sup>*</sup> . . .  | 17.3  | 14.8    | e) 24.7 | ...  | ...  | ...  | ...   | 6.5   | 6.5     | h) 5.8  | ...   | ...   | ...  | ...   | Puerto-Rico.*                    |
| Salvador . . . . .              | 21.4  | 21.4    | 18.0    | 15.7 | 14.5 | 21.4 | 19.6  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Salvador.                        |
| Uruguay . . . . .               | 14.3  | 13.9    | 11.2    | 10.6 | 9.8  | 10.1 | ...   | 5.3   | 6.1     | 5.3     | 5.3   | 5.6   | 5.9  | ...   | Uruguay.                         |
| Venezuela . . . .               | b) 10.6                                     | 11.5    | 10.5    | 9.8  | 11.7 | 14.8 | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Venezuela.                       |
| <b>ASIE.</b>                    |   |         |         |      |      |      |       |   |         |         |       |       |      |       | <b>ASIA.</b>                     |
| Ceylan . . . . .                | 11.4  | 15.3    | 12.2    | 14.3 | -2.2 | 12.3 | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Ceylon.                          |
| Chypre . . . . .                | b) 6.4                                      | 13.2    | 15.0    | 16.9 | 18.7 | 21.9 | ...   | b) 6.2  | 6.9     | 7.4     | 8.2   | 9.3   | 6.5  | ...   | Cyprus.                          |
| Corée <sup>*</sup> . . . . .    | 14.6  | 14.9    | 10.0    | 9.9  | 9.2  | 8.5  | ...   | 9.9   | 9.1     | 6.2     | 5.4   | 5.4   | 5.4  | ...   | Korea.*                          |
| Formose <sup>*</sup> . . . . .  | 18.0  | 22.0    | 24.5    | 24.3 | 25.0 | 23.9 | ...   | 10.0  | 10.0    | 8.8     | 8.5   | 8.8   | 8.6  | ...   | Formosa.*                        |
| Inde (brit.) <sup>2</sup> . . . | 6.7   | 9.0     | 10.9    | 8.8  | 11.3 | 12.8 | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | India. <sup>2</sup>              |
| Birmanie . . . .                | 7.4   | 5.9     | 10.4    | 9.3  | 12.1 | ...  | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Burma.                           |
| Japon . . . . .                 | 12.8  | 14.2    | 13.7    | 11.8 | 14.8 | 12.4 | ...   | 8.8   | 8.0     | 7.6     | 7.5   | 8.0   | 7.8  | ...   | Japan.                           |
| Etabl. des Détr.* .             | b) 3.1                                      | 6.8     | 15.1    | 14.1 | 16.6 | 19.4 | 19.7  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Straits Settl.*                  |
| Etats Malais féd.*              | 1.9   | 5.3     | 15.0    | 14.0 | 16.0 | 19.5 | 17.9  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Fed. Malay Stat.*                |
| non féd.* . . . .               | ...   | ...     | 15.1    | 13.2 | 14.4 | 16.4 | 17.3  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Unf. " " *                       |
| Palestine . . . . .             | c) 20.5                                     | 23.6    | 23.7    | 19.8 | 26.6 | 28.8 | 22.7  | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Palestine.                       |
| Philippines, Iles .             | 15.4  | 15.9    | 16.9    | 16.1 | 15.6 | 18.6 | ...   | ...   | ...     | ...     | ...   | ...   | ...  | ...   | Philippine Islands.              |
| <b>EUROPE.</b>                  |   |         |         |      |      |      |       |   |         |         |       |       |      |       | <b>EUROPE.</b>                   |
| Allemagne (avec Sarre)          | 8.8   | 6.6     | 5.4     | 7.1  | 7.1  | 7.2  | 7.1   | 9.4   | 8.7     | 9.3     | 11.1  | 9.7   | 9.1  | 9.1   | Germany (incl. Saar Ter.)        |
| Autriche . . . . .              | 6.4   | 3.2     | 0.9     | 0.9  | -0.4 | -0.1 | -0.7  | 9.6   | 7.5     | 6.8     | 6.5   | 6.8   | 6.9  | 6.5   | Austria.                         |
| Belgique . . . . .              | 7.0   | 4.9     | 3.9     | 3.8  | 2.6  | 2.4  | 2.4   | 10.6  | 9.1     | 7.8     | 7.6   | 7.6   | 7.8  | 7.6   | Belgium.                         |
| Bulgarie . . . . .              | 18.2  | 15.2    | 13.8    | 16.0 | 11.7 | 11.5 | 10.5  | 11.0  | 9.7     | 9.1     | 9.3   | 7.9   | 7.9  | 8.1   | Bulgaria.                        |
| Danemark . . . . .              | 11.0  | 8.3     | 6.8     | 7.4  | 6.7  | 6.8  | 6.8   | 7.9   | 7.8     | 8.7     | 9.5   | 9.3   | 9.3  | 9.1   | Denmark.                         |
| Espagne . . . . .               | 9.6   | 10.6    | 10.7    | 10.3 | 10.1 | ...  | ...   | 7.3   | 7.3     | i) 6.5  | 6.0   | ...   | ...  | ...   | Spain.                           |
| Estonie . . . . .               | 4.1   | 1.1     | 1.6     | 1.3  | 1.0  | 0.5  | 1.4   | b) 8.1  | 7.8     | 7.9     | 7.9   | 8.2   | 8.7  | 8.5   | Estonia.                         |
| Finlande <sup>3</sup> . . . . . | 9.6   | 7.7     | 6.1     | 6.0  | 6.9  | 5.4  | ...   | 7.1   | 7.2     | 7.2     | 7.8   | 8.1   | 8.3  | ...   | Finland. <sup>3</sup>            |
| France . . . . .                | 2.1   | 1.4     | 0.8     | 1.1  | -0.4 | -0.3 | -0.3  | 9.5   | 8.2     | 7.4     | 7.1   | 6.8   | 6.7  | 6.6   | France.                          |
| Grèce <sup>*</sup> . . . . .    | 6.5   | 13.6    | 13.0    | 16.2 | 13.4 | 12.8 | ...   | 7.5   | 7.1     | 6.8     | 7.1   | 6.7   | 5.6  | ...   | Greece.*                         |
| Hongrie . . . . .               | 9.5   | 9.0     | 6.6     | 7.4  | 5.9  | 6.3  | 6.0   | 10.0  | 9.2     | 8.5     | 8.9   | 8.5   | 8.5  | 8.9   | Hungary.                         |
| Irlande . . . . .               | 5.7   | 5.7     | 5.4     | 6.3  | 5.6  | 5.2  | 3.9   | 4.9   | 4.6     | 4.6     | 4.8   | 4.8   | 5.0  | 5.1   | Ireland.                         |
| Italie <sup>*</sup> . . . . .   | 12.4  | 10.8    | 9.7     | 10.1 | 9.4  | 8.7  | 8.7   | 9.0   | 7.3     | 6.8     | 7.4   | 6.7   | 7.4  | 8.6   | Italy.*                          |
| Lettonie . . . . .              | 7.3   | 5.9     | 4.4     | 3.3  | 3.4  | 4.0  | 3.4   | 8.4   | 8.4     | 8.3     | 8.4   | 8.4   | 8.4  | 8.1   | Latvia.                          |
| Lithuanie . . . . .             | b) 11.9                                     | 11.9    | 10.8    | 10.2 | 9.4  | 10.8 | 9.1   | b) 7.7  | 8.1     | 7.7     | 7.4   | 7.3   | 7.5  | 7.4   | Lithuania.                       |
| Luxembourg . . . .              | 7.0   | 6.8     | 4.3     | 3.8  | 2.6  | 3.7  | 3.2   | 8.8   | 9.3     | 7.8     | 7.9   | 7.4   | 8.0  | 8.3   | Luxemburg.                       |
| Malte . . . . .                 | 11.9  | 10.3    | 11.1    | 11.2 | 10.5 | 16.4 | ...   | b) 6.2  | 6.4     | 6.4     | 6.7   | 6.2   | 7.2  | ...   | Malta.                           |
| Norvège . . . . .               | 10.7  | 7.0     | 4.8     | 4.7  | 4.1  | 4.5  | 4.9   | 6.3   | 6.1     | 6.5     | 6.7   | 7.1   | 7.7  | 8.2   | Norway.                          |
| Pays-Bas . . . . .              | 15.3  | 13.3    | 12.3    | 12.3 | 11.5 | 11.5 | 11.0  | 8.2   | 7.7     | 7.2     | 7.2   | 7.3   | 7.2  | 7.5   | Netherlands.                     |
| Pologne <sup>*</sup> . . . . .  | c) 17.8                                     | 15.4    | 13.0    | 12.1 | 12.1 | 12.0 | 10.9  | c) 9.1  | 9.2     | 8.4     | 8.3   | 8.3   | 8.4  | 8.0   | Poland.*                         |
| Portugal . . . . .              | 12.8  | 12.8    | 12.1    | 11.8 | 11.3 | 11.9 | 11.0  | 7.9   | 6.9     | 6.6     | 6.7   | 6.8   | 6.4  | 6.4   | Portugal.                        |
| Roumanie . . . . .              | 14.9  | 14.0    | 12.3    | 11.7 | 9.6  | 11.7 | 11.5  | b) 9.8  | 9.4     | 9.0     | 9.2   | 8.7   | 9.2  | 9.5   | Roumania.                        |
| Royaume-Uni . . .               | 8.0   | 4.9     | 3.3     | 3.2  | 3.2  | 3.0  | 2.7   | 7.7   | 7.5     | 7.9     | 8.3   | 8.5   | 8.6  | 8.6   | United Kingdom.                  |
| Angl. & P. de Galles            | 7.7   | 4.4     | 3.0     | 3.0  | 3.0  | 2.7  | 2.5   | 7.8   | 7.7     | 8.1     | 8.5   | 8.6   | 8.7  | 8.7   | England & Wales.                 |
| Ecosse . . . . .                | 9.1   | 6.3     | 5.0     | 5.1  | 4.6  | 4.5  | 3.7   | 7.1   | 6.7     | 7.1     | 7.5   | 7.7   | 7.7  | 7.7   | Scotland.                        |
| Irlande du Nord                 | 7.5   | 6.5     | 5.6     | 6.1  | 4.8  | 5.8  | 4.7   | 6.2   | 5.9     | 6.1     | 6.5   | 6.9   | 7.1  | 6.6   | Northern Ireland.                |
| Suède . . . . .                 | 7.0   | 3.8     | 2.5     | 2.5  | 2.1  | 2.2  | 2.3   | 6.3   | 6.7     | 7.3     | 7.7   | 8.2   | 8.5  | 8.8   | Sweden.                          |
| Suisse . . . . .                | 7.0   | 5.5     | 4.6     | 4.9  | 3.9  | 4.2  | 3.7   | 7.7   | 7.5     | 7.7     | 7.8   | 7.3   | 7.1  | 7.3   | Switzerland.                     |
| Tchécoslovaquie .               | 11.0  | 7.9     | 5.8     | 5.5  | 4.4  | 4.1  | 3.9   | 10.0  | 9.3     | 8.2     | 7.8   | 7.6   | 8.0  | 8.3   | Czechoslovakia.                  |
| Yugoslavie . . . .              | 14.8  | 14.2    | 13.9    | 14.5 | 13.0 | 12.9 | ...   | 10.6  | 9.5     | 7.8     | 6.8   | 7.4   | 7.2  | ...   | Yugoslavia.                      |
| <b>Océanie.</b>                 |   |         |         |      |      |      |       |   |         |         |       |       |      |       | <b>OCEANIA.</b>                  |
| Australie . . . . .             | 14.4  | 11.7    | 7.9     | 7.1  | 7.1  | 7.7  | 7.0   | 8.0   | 7.5     | 7.2     | 7.7   | 8.4   | 8.7  | 8.7   | Australia.                       |
| Nouvelle-Zélande <sup>1</sup>   | 13.6  | 11.1    | 8.8     | 8.0  | 8.0  | 7.9  | 8.2   | 8.0   | 7.7     | 7.3     | 7.6   | 8.2   | 9.3  | 9.5   | New Zealand. <sup>1</sup>        |
| Hawaï a) . . . . .              | 25.3  | 21.9    | 16.9    | 15.1 | 15.6 | 14.3 | 12.8  | 9.2   | 7.5     | i) 7.0  | 7.2   | ...   | 8.0  | 8.6   | Hawaii. a)                       |

\* Provisional or approximate figures. a) Year ending 30.VI.; b) 1922-1925; c) 1923-1925; d) 1931-1933, 1935; e) 1931; f) 1932-1935; g) 1931, 1933, 1935; h) 1931-1932; i) 1931-1934.  
<sup>1</sup> Union of South Africa: White popul.; New Zealand: excl. Maoris.   <sup>2</sup> United States, India, Burma: registr. area.  
<sup>3</sup> Finland: rates based on actual population, different from official rates.

Tableau 8. MORTALITÉ INFANTILE. — Table 8. INFANT MORTALITY.

Décès au-dessous d'un an par 1.000 naissances vivantes. — Deaths under one year per 1,000 living births.

*Note générale.* — L'enregistrement des naissances dans de nombreux pays et notamment dans la majorité des pays de l'Amérique latine est incomplet ou irrégulier, ce qui explique en partie les fluctuations des taux.

*General Note.* — In many countries, and more particularly in most of the Latin-American countries, the registration of births is incomplete or irregular. This accounts for some of the fluctuations of the rates.

| PAYS   | Moyenne — Average |           |     | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | * 1937 | COUNTRY                          |
|--|-------------------|-----------|-----|------|------|------|------|------|------|------|--------|----------------------------------|
| 1921-1925                                      | 1926-1930         | 1931-1935 |     |      |      |      |      |      |      |      |        |                                  |
| <b>AFRIQUE.</b>                                |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| Egypte . . . . .                               | 144               | 152       | 165 | 151  | 160  | 174  | 162  | 166  | 161  | 164  | ...    | AFRICA.                          |
| Union Sud-Afr. <sup>1</sup>                    | 73                | 67        | 63  | 67   | 63   | 69   | 61   | 61   | 63   | 59   | 58     | Egypt.                           |
| <b>AMÉRIQUE.</b>                               |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| Canada . . . . .                               | 98                | 93        | 75  | 89   | 85   | 73   | 73   | 72   | 71   | 66   | ...    | Union of S. Africa. <sup>1</sup> |
| Etats-Unis . . . . .                           | 74                | 68        | 59  | 65   | 62   | 58   | 58   | 60   | 56   | 57   | ...    | AMERICA.                         |
| <i>dont</i> Blancs . . . . .                   | 71                | 63        | 54  | 60   | 57   | 53   | 53   | 55   | 52   | ...  | ...    | Canada.                          |
| <i>» autres</i> . . . . .                      | 112               | 104       | 90  | 102  | 96   | 86   | 91   | 94   | 83   | ...  | ...    | United States.                   |
| Argentine . . . . .                            | 116               | 113       | 94  | 104  | 95   | 86   | 86   | 97   | 107  | 97   | * 101  | <i>of which white pop.</i>       |
| Chili * . . . . .                              | 265               | 229       | 248 | 234  | 232  | 235  | 258  | 262  | 251  | 252  | 241    | » others.                        |
| Costa-Rica * . . . .                           | 234               | 172       | 159 | 155  | 179  | 149  | 164  | 136  | 157  | 153  | 142    | Argentine.                       |
| Equateur * . . . . .                           | .                 | .         | 145 | 143  | 139  | 137  | 162  | 151  | 137  | 151  | 158    | Chile. *                         |
| Jamaïque . . . . .                             | 176               | 160       | 143 | 141  | 154  | 141  | 150  | 132  | 138  | 131  | ...    | Costa Rica. *                    |
| Mexique * . . . . .                            | a) 223            | 173       | 135 | 132  | 138  | 137  | 139  | 134  | 125  | 140  | ...    | Ecuador. *                       |
| Salvador * . . . . .                           | .                 | b) 140    | 140 | 135  | 154  | 134  | 141  | 136  | 132  | 151  | ...    | Jamaica.                         |
| Trinité & Tobago . .                           | .                 | .         | 122 | 127  | 144  | 109  | 131  | 127  | 99   | 97   | ...    | Mexico. *                        |
| Uruguay . . . . .                              | 105               | 98        | 100 | 100  | 110  | 99   | 93   | 96   | 102  | 92   | ...    | Salvador. *                      |
| Venezuela * . . . .                            | .                 | .         | 150 | .    | 156  | 134  | 163  | 158  | 137  | 135  | ...    | Trinidad & Tobago.               |
| <b>ASIE.</b>                                   |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| Ceylan . . . . .                               | 190               | 175       | 182 | 175  | 158  | 162  | 157  | 173  | 263  | 166  | ...    | Uruguay.                         |
| Chypre . . . . .                               | .                 | .         | 141 | 152  | 168  | 156  | 133  | 129  | 121  | 105  | ...    | Venezuela. *                     |
| Et. des Détroits . .                           | a) 204            | 203       | 173 | 200  | 185  | 166  | 173  | 175  | 165  | 171  | 156    | ASIA.                            |
| Et. Malais féd. . . .                          | 178               | 182       | 146 | 163  | 139  | 137  | 146  | 163  | 144  | 142  | 147    | Ceylon.                          |
| <i>» non féd.</i> . . . .                      | .                 | .         | .   | .    | .    | .    | .    | 184  | 170  | 170  | 145    | Cyprus.                          |
| Inde : prov. brit. *                           | 182               | 178       | 170 | 181  | 179  | 169  | 171  | 187  | 164  | 162  | ...    | Straits Settle.                  |
| <i>dont Birmanie *</i> .                       | 185               | 207       | 195 | 202  | 191  | 185  | 192  | 219  | 186  | ...  | ...    | Fed. Malay St.                   |
| Japon . . . . .                                | 159               | 137       | 120 | 124  | 132  | 118  | 121  | 125  | 107  | 117  | ...    | Unf. » »                         |
| Palestine . . . . .                            | a) 180            | 178       | 151 | 154  | 170  | 153  | 144  | 158  | 131  | 122  | 153    | India : Brit. prov. *            |
| Philippines * . . . .                          | 157               | 157       | 151 | 165  | 155  | 138  | 146  | 161  | 153  | 134  | ...    | <i>of which Burma. *</i>         |
| <b>EUROPE.</b>                                 |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| Allemagne . . . . .                            | 122               | 94        | 74  | 85   | 83   | 79   | 77   | 66   | 69   | 66   | 64     | Japan.                           |
| Autriche . . . . .                             | a) 136            | 117       | 99  | 104  | 103  | 106  | 94   | 92   | 99   | 93   | ...    | Palestine.                       |
| Belgique . . . . .                             | 100               | 95        | 82  | 93   | 83   | 87   | 85   | 96   | 77   | 79   | 80     | Philippines. *                   |
| Bulgarie . . . . .                             | 156               | 147       | 147 | 138  | 156  | 150  | 146  | 131  | 154  | 144  | 149    | EUROPE.                          |
| Danemark . . . . .                             | 82                | 82        | 71  | 80   | 81   | 72   | 68   | 64   | 71   | 67   | 66     | Germany.                         |
| Dantzig . . . . .                              | 152               | 113       | 91  | 101  | 96   | 98   | 88   | 90   | 83   | 85   | ...    | Austria.                         |
| Espagne . . . . .                              | 143               | 124       | 113 | 117  | 117  | 111  | 112  | 113  | 109  | ...  | ...    | Belgium.                         |
| Estonie . . . . .                              | a) 107            | 106       | 95  | 100  | 103  | 97   | 94   | 91   | 89   | 89   | ...    | Bulgaria.                        |
| Finlande . . . . .                             | 96                | 88        | 72  | 75   | 75   | 71   | 76   | 73   | 67   | 66   | ...    | Denmark.                         |
| France . . . . .                               | 95                | 89        | 73  | 78   | 76   | 77   | 75   | 69   | 69   | 67   | 65     | Danzig.                          |
| Grèce . . . . .                                | .                 | .         | 122 | 99   | 134  | 129  | 123  | 112  | 113  | 114  | ...    | Spain.                           |
| Hongrie . . . . .                              | 187               | 172       | 157 | 152  | 162  | 184  | 136  | 148  | 152  | 137  | 135    | Estonia.                         |
| Irlande . . . . .                              | 69                | 70        | 68  | 68   | 69   | 71   | 65   | 63   | 68   | 74   | 72     | Finland.                         |
| Islande . . . . .                              | 53                | 53        | 51  | 45   | 49   | 45   | 42   | 52   | 68   | 48   | ...    | France.                          |
| Italie . . . . .                               | 126               | 119       | 105 | 106  | 113  | 110  | 100  | 99   | 101  | 100  | 110    | Greece.                          |
| Lettonie . . . . .                             | 96                | 95        | 85  | 90   | 86   | 89   | 76   | 95   | 79   | 80   | 56     | Hungary.                         |
| Lithuanie . . . . .                            | a) 167            | 155       | 145 | 154  | 145  | 167  | 121  | 166  | 123  | 128  | 120    | Ireland.                         |
| Luxembourg . . . . .                           | 110               | 108       | 86  | 90   | 85   | 96   | 90   | 77   | 77   | 71   | 67     | Iceland.                         |
| Malte . . . . .                                | 267               | 278       | 277 | 297  | 307  | 257  | 258  | 277  | 286  | 190  | ...    | Italy.                           |
| Norvège . . . . .                              | 52                | 49        | 45  | 46   | 46   | 47   | 48   | 39   | 44   | ...  | ...    | Latvia.                          |
| Pays-Bas . . . . .                             | 64                | 56        | 45  | 51   | 50   | 46   | 44   | 43   | 40   | 39   | 38     | Lithuania.                       |
| Pologne * . . . . .                            | .                 | b) 147    | 136 | 143  | 142  | 144  | 128  | 141  | 127  | 141  | 136    | Luxemburg.                       |
| Portugal . . . . .                             | 146               | * 146     | 146 | 144  | 146  | 144  | 149  | 144  | 149  | ...  | ...    | Malta.                           |
| Roumanie . . . . .                             | .                 | 192       | 182 | 176  | 180  | 185  | 174  | 182  | 192  | 175  | 178    | Norway.                          |
| Royaume-Uni . . . .                            | 78                | 70        | 65  | 63   | 68   | 68   | 66   | 61   | 60   | 62   | 61     | Netherlands.                     |
| Angl. & Galles . .                             | 76                | 68        | 62  | 60   | 66   | 65   | 64   | 59   | 57   | 59   | 58     | Poland. *                        |
| Ecosse . . . . .                               | 92                | 85        | 81  | 83   | 82   | 86   | 81   | 78   | 77   | 82   | 80     | Portugal.                        |
| Irlande du Nord . .                            | 82                | 79        | 78  | 68   | 73   | 83   | 80   | 70   | 86   | 77   | 77     | Roumania.                        |
| Suède . . . . .                                | 60                | 58        | 50  | 55   | 57   | 51   | 50   | 47   | 47   | 43   | 46     | United Kingdom.                  |
| Suisse . . . . .                               | 65                | 54        | 48  | 51   | 49   | 51   | 48   | 46   | 48   | 47   | 47     | Engl. & Wales.                   |
| Tchécoslovaquie . .                            | 155               | 147       | 130 | 137  | 134  | 137  | 127  | 128  | 123  | 124  | 122    | Scotland.                        |
| Yougoslavie . . . .                            | .                 | 151       | 153 | 153  | 165  | 167  | 140  | 150  | 144  | 137  | ...    | North. Ireland.                  |
| <b>Océanie.</b>                                |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| Australie . . . . .                            | 58                | 52        | 41  | 47   | 42   | 41   | 40   | 44   | 40   | 41   | 38     | Sweden.                          |
| N <sup>lle</sup> -Zélande <sup>1</sup> . . . . | 43                | 37        | 32  | 34   | 32   | 31   | 32   | 32   | 32   | 31   | 31     | Switzerland.                     |
| <i>» » Maoris *</i> . . .                      | .                 | 108       | 98  | 89   | 96   | 95   | 93   | 94   | 109  | ...  | ...    | Czechoslovakia.                  |
| Hawaï d) . . . . .                             | 119               | 95        | 74  | 88   | 76   | 78   | 74   | 77   | 65   | 70   | 74     | Yugoslavia.                      |
| <b>Océanie.</b>                                |                   |           |     |      |      |      |      |      |      |      |        |                                  |
| <b>Océanie.</b>                                |                   |           |     |      |      |      |      |      |      |      |        |                                  |

\* Chiffres provisoires ou approximatifs.

\* Provisional or approximate figures.

a) 1922-1925 ; b) 1927-1930 ; c) 1931-1934 ; d) Année finissant le 30.VI. — Year ending June 30th.

<sup>1</sup> Union Sud-Africaine : population blanche ; Nouvelle Zélande : non compris les Maoris.<sup>1</sup> Union of South Africa : white population ; New Zealand : excluding Maoris.



Tableau 9. MORTALITÉ PAR AGES ET PAR SEXES : TAUX SPÉCIFIQUES PAR 1.000 IH.

Table 9. MORTALITY BY AGE AND SEX : SPECIFIC RATES PER 1,000 INH.

Les chiffres de la population utilisés pour le calcul des taux sont, autant que possible, ceux des recensements qui ont eu lieu à cette époque. On a complété les taux moyens ainsi établis par des taux basés sur des estimations de la population et se référant à une seule année. Les estimations n'ont évidemment pas la même valeur que les recensements ; les taux relatifs à une seule année peuvent, en outre, refléter des variations accidentelles — souvent importantes — de la mortalité au cours de l'année en question. (Pour la répartition de la population par groupes d'âge, voir tableau 3).

Les taux pour les enfants âgés de moins d'un an sont basés sur 1.000 naissances vivantes.

Dans les pays où le territoire d'enregistrement ne comprend pas la population totale, on a supposé que la répartition de la population du territoire d'enregistrement était la même que celle de la population totale.

Les taux de certains pays se ressentent de l'inexactitude des âges déclarés aux recensements et aux décès.

Des taux standardisés de mortalité figurent dans un tableau analogue publié par le Service de Renseignements épidémiologiques de la Société des Nations dans le *Rapport annuel épidémiologique*, 1936.

The population figures used for the computation of the rates are, whenever possible, those of censuses taken during the periods selected. The average rates thus computed have been supplemented by rates which are based on population estimates and refer to a single year. The value of estimates is obviously not equal to those of the censuses ; rates relating to a single year may, moreover, reflect accidental variations — frequently of importance — which occurred in the course of that year. (For data on division of population by age-groups, see Table 3.)

The rates for infants under one year are based on 1,000 living births.

In countries where registration does not cover the whole country, the distribution of the population subject to registration was presumed to be the same as that of the total population.

In certain countries, the value of the rates is impaired by imperfect indication of age as given at census or at death.

Standardised rates of mortality will be found in a similar table published by the Epidemiological Intelligence Service of the League of Nations in the *Annual Epidemiological Report*, 1936.

| PAYS — COUNTRY   | Période<br>Period |          | Total | 0-1            | 1-4            | 5-9          | 10-14        | 15-19       | 20-24               | 25-29                | 30-34                | 35-39                | 40-44                | 45-49        | 50-54        | 55-59        | 60-64        | 65-69        | 70-74        | 75 +               |
|--|-------------------|----------|-------|----------------|----------------|--------------|--------------|-------------|---------------------|----------------------|----------------------|----------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|
| AFRIQUE — AFRICA.  |                   |          |       |                |                |              |              |             |                     |                      |                      |                      |                      |              |              |              |              |              |              |                    |
| Un. Sud-Afric. —<br>Union of South<br>Africa. ( <i>Pop.<br/>blanche — White<br/>pop.</i> ) . . . . . | 1930-32           | M.<br>F. | 9.7   | 73.3<br>58.6   | 7.7<br>7.6     | 1.8<br>1.6   | 1.7<br>1.3   | 2.5<br>2.0  | 3.6<br>2.6          | 3.7<br>3.4           | 3.9<br>3.8           | 5.8<br>4.9           | 7.6<br>5.5           | 10.2<br>7.3  | 14.2<br>9.8  | 20.2<br>13.6 | 29.0<br>21.1 | 42.3<br>33.8 | 63.7<br>53.8 | 130.0<br>117.0     |
|  | 1935<br>(Estim.)  | M.<br>F. |       | 10.5           | 71.5<br>53.7   | 8.3<br>7.0   | 1.9<br>1.9   | 1.8<br>1.3  | 2.7<br>1.9          | 3.6<br>2.7           | 3.4<br>3.3           | 4.2<br>3.8           | 5.6<br>4.6           | 6.8<br>6.0   | 11.9<br>8.3  | 16.4<br>10.9 | 22.3<br>15.0 | 30.7<br>21.8 | 46.3<br>37.9 | 70.2<br>51.3       |
| AMÉRIQUE — AMERICA   |                   |          |       |                |                |              |              |             |                     |                      |                      |                      |                      |              |              |              |              |              |              |                    |
| Canada . . . . .   | 1930-32           | M.<br>F. | 10.2  | 91.5<br>73.0   | 6.6<br>5.8     | 2.2<br>1.7   | 1.6<br>1.5   | 2.5<br>2.4  | 3.3<br>3.3          | 3.4<br>3.8           | 3.5<br>4.1           | 4.4<br>4.8           | 5.4<br>5.5           | 7.2<br>6.8   | 10.6<br>9.2  | 15.5<br>13.7 | 23.0<br>20.4 | 36.1<br>31.6 | 56.8<br>50.2 | 125.0<br>121.0     |
| Etats-Unis <sup>1</sup> —<br>United States <sup>1</sup>  | 1929-31           | M.<br>F. |       | 11.4           | 71.4<br>57.4   | 6.1<br>5.3   | 2.1<br>1.7   | 1.7<br>1.4  | 3.0<br>2.6          | 4.1<br>3.9           | 4.6<br>4.3           | 5.3<br>4.8           | 6.6<br>5.6           | 8.9<br>7.1   | 11.8<br>9.3  | 16.2<br>12.8 | 22.9<br>18.0 | 32.3<br>26.2 | 47.7<br>39.5 | 70.3<br>60.5       |
| Chili — Chile . .  | 1930-32           | M.<br>F. | 23.1  |                | 241.4<br>225.7 | 31.1<br>30.7 | 4.1<br>3.9   | 3.2<br>3.7  | 6.6<br>7.3          | 9.4<br>9.5           | 9.5<br>9.5           | 10.6<br>11.1         | 11.7<br>11.1         | 14.4<br>12.6 | 18.7<br>14.0 | 22.9<br>16.3 | 29.6<br>23.0 | 40.7<br>30.0 | 57.9<br>46.8 | —121.5—<br>—107.1— |
| ASIE — ASIA.   |                   |          |       |                |                |              |              |             |                     |                      |                      |                      |                      |              |              |              |              |              |              |                    |
| Inde britan. <sup>2</sup> —<br>India <sup>2</sup> . . . . .  | 1930-32           | M.<br>F. | 23.6  | 184.4<br>167.1 | 37.0<br>34.6   | 10.0<br>9.9  | 6.3<br>6.3   | 8.9<br>10.6 | — 9.5 —<br>— 11.9 — | — 12.6 —<br>— 13.3 — | — 18.7 —<br>— 16.3 — | — 31.8 —<br>— 28.3 — | —                    | —            | —            | —            | 84.0<br>80.7 | —            | —            |                    |
|  | 1935<br>(Estim.)  | M.<br>F. |       | 23.6           | 171.0<br>156.0 | 38.0<br>36.0 | 10.0<br>10.0 | 6.0<br>6.0  | 8.0<br>10.0         | — 10.0 —<br>— 12.0 — | — 12.0 —<br>— 13.0 — | — 18.0 —<br>— 16.0 — | — 30.0 —<br>— 26.0 — | —            | —            | —            | —            | 83.0<br>79.0 | —            | —                  |
| Japon — Japan .  | 1929-31           | M.<br>F. | 19.0  |                | 140.4<br>124.3 | 22.5<br>22.4 | 4.3<br>4.6   | 2.7<br>3.8  | 7.4<br>8.8          | 9.3<br>10.2          | 7.9<br>9.1           | 7.2<br>8.9           | 8.1<br>9.5           | 10.4<br>10.0 | 14.5<br>10.9 | 20.3<br>14.2 | 29.4<br>19.3 | 44.7<br>28.9 | 64.5<br>44.1 | 98.7<br>71.8       |
| EUROPE.  |                   |          |       |                |                |              |              |             |                     |                      |                      |                      |                      |              |              |              |              |              |              |                    |
| Allemagne —<br>Germany   | 1924-26           | M.<br>F. | 11.9  | 115.6<br>94.1  | 7.5<br>6.9     | 1.8<br>1.6   | 1.4<br>1.3   | 2.9<br>2.5  | 4.5<br>3.6          | 4.2<br>4.0           | 4.1<br>4.3           | 4.7<br>4.8           | 6.1<br>5.7           | 8.3<br>7.3   | 12.1<br>10.3 | 18.5<br>15.2 | 28.7<br>24.0 | 45.5<br>39.5 | 72.6<br>65.1 | 145.8<br>136.5     |
|  | 1932-34           | M.<br>F. |       | 11.0           | 81.2<br>64.9   | 5.0<br>4.4   | 2.0<br>1.7   | 1.2<br>1.0  | 2.4<br>2.0          | 3.0<br>2.5           | 3.1<br>2.9           | 3.4<br>3.2           | 4.1<br>3.7           | 5.4<br>4.6   | 7.5<br>6.3   | 11.3<br>9.1  | 16.6<br>13.4 | 25.6<br>21.0 | 40.8<br>35.3 | 65.4<br>58.9       |
| 1935 : avec Sarre —<br>incl. Saar Terr.  | 1935<br>(Estim.)  | M.<br>F. | 11.8  |                | 76.6<br>60.0   | 5.3<br>4.6   | 2.3<br>2.1   | 1.5<br>1.3  | 2.3<br>1.7          | 3.2<br>2.7           | 3.1<br>2.9           | 3.6<br>3.4           | 4.5<br>3.9           | 5.7<br>4.8   | 7.9<br>6.4   | 11.6<br>9.2  | 17.5<br>13.9 | 26.4<br>22.4 | 42.6<br>37.0 | 68.8<br>61.9       |
| Autriche —<br>Austria  | 1933-35           | M.<br>F. |       | 13.2           | 105.7<br>83.3  | 6.2<br>5.7   | 2.8<br>2.4   | 1.5<br>1.5  | 2.7<br>2.3          | 3.7<br>3.2           | 3.7<br>3.5           | 4.3<br>3.7           | 5.8<br>4.4           | 7.2<br>5.5   | 10.2<br>7.1  | 14.3<br>10.0 | 20.7<br>14.6 | 30.4<br>22.9 | 46.0<br>37.4 | 71.4<br>61.8       |

**Tableau 9 (suite). Mortalité par âges et par sexes : taux spécifiques par 1.000 h.**

**Table 9 (continued). Mortality by Age and Sex: Specific Rates per 1,000 Inh.**

| PAYS — COUNTRY                                | Période<br>Period   |          | Total | 0-1            | 1-4          | 5-9        | 10-14      | 15-19      | 20-24      | 25-29              | 30-34              | 35-39                | 40-44                | 45-49                | 50-54                  | 55-59        | 60-64        | 65-69        | 70-74                  | 75 +           |
|---|---------------------|----------|-------|----------------|--------------|------------|------------|------------|------------|--------------------|--------------------|----------------------|----------------------|----------------------|------------------------|--------------|--------------|--------------|------------------------|----------------|
| EUROPE (suite) —<br>(continued).              |                     |          |       |                |              |            |            |            |            |                    |                    |                      |                      |                      |                        |              |              |              |                        |                |
| Belgique —<br>Belgium                         | 1930-32             | M.<br>F. | 13.3  | 98.4<br>76.3   | 7.7<br>6.8   | 2.3<br>2.0 | 1.6<br>1.5 | 3.0<br>2.7 | 4.0<br>3.7 | 4.1<br>3.9         | 4.6<br>4.1         | 5.4<br>4.7           | 7.1<br>5.6           | 9.5<br>7.1           | 13.2<br>9.8            | 19.6<br>14.6 | 29.1<br>22.6 | 45.1<br>36.6 | 70.8<br>59.0           | 151.2<br>133.8 |
|   | 1935<br>(Estim.)    | M.<br>F. | 12.8  | 87.1<br>66.9   | 6.1<br>5.7   | 1.9<br>1.7 | 1.5<br>1.3 | 2.3<br>2.1 | 3.7<br>3.0 | 3.5<br>3.2         | 4.3<br>3.4         | 5.1<br>4.4           | 6.7<br>5.0           | 9.1<br>6.9           | 12.8<br>9.5            | 18.9<br>13.8 | 27.1<br>21.2 | 42.4<br>34.3 | 67.5<br>54.7           | 138.5<br>123.4 |
| Bulgarie —<br>Bulgaria                        | 1925-28             | M.<br>F. | 18.6  | 157.9<br>138.5 | 30.1<br>30.4 | 5.9<br>6.1 | 3.2<br>3.8 | 5.3<br>6.0 | 7.1<br>8.3 | 5.9<br>8.2         | 6.9<br>7.7         | 8.4<br>8.1           | 7.9<br>9.1           | 10.1<br>14.8         | 14.2<br>15.1           | 17.7<br>22.9 | 26.9<br>35.6 | 38.5<br>53.1 | 57.6<br>53.1           | 112.0<br>109.1 |
|   | 1933-36             | M.<br>F. | 14.6  | 152.8<br>133.1 | 21.0<br>20.8 | 3.8<br>4.0 | 2.4<br>2.8 | 4.4<br>5.2 | 5.2<br>6.5 | 4.8<br>6.1         | 4.5<br>5.6         | 5.2<br>5.9           | 6.6<br>6.5           | 8.9<br>7.2           | 11.8<br>9.1            | 17.2<br>14.1 | 26.0<br>21.4 | 39.5<br>34.6 | 55.5<br>51.9           | 119.4<br>115.5 |
| Danemark —<br>Denmark                         | 1930-32             | M.<br>F. | 11.1  | 87.3<br>68.0   | 4.2<br>3.5   | 1.3<br>1.1 | 1.1<br>0.9 | 2.1<br>2.0 | 3.1<br>2.6 | 2.7<br>3.2         | 2.9<br>3.2         | 3.6<br>4.2           | 4.8<br>5.2           | 6.5<br>6.7           | 9.7<br>9.4             | 15.0<br>14.0 | 22.9<br>21.1 | 37.9<br>34.4 | 60.0<br>58.6           | 134.6<br>133.6 |
|   | 1934-36             | M.<br>F. | 10.8  | 76.9<br>57.7   | 4.2<br>3.5   | 1.4<br>1.1 | 1.1<br>0.8 | 1.8<br>1.5 | 2.4<br>2.1 | 2.4<br>2.6         | 2.7<br>3.1         | 3.4<br>3.8           | 4.4<br>4.5           | 6.5<br>6.5           | 9.5<br>8.8             | 14.5<br>13.3 | 22.7<br>20.7 | 36.2<br>33.8 | 59.7<br>56.5           | 134.6<br>130.7 |
| Espagne — Spain                               | 1929-31             | M.<br>F. | 17.2  | 124.6<br>110.8 | 23.5<br>23.3 | 4.2<br>4.2 | 2.6<br>2.7 | 4.1<br>4.1 | 5.3<br>5.3 | 5.8<br>5.5         | 6.1<br>5.7         | 7.1<br>5.9           | 9.8<br>7.2           | 12.2<br>7.8          | 16.8<br>10.8           | 22.8<br>14.5 | 27.4<br>37.1 | 52.1<br>36.8 | — 144.8 —<br>— 139.0 — |                |
| Estonie —<br>Estonia                          | 1933-35             | M.<br>F. | 14.6  | 102.0<br>80.2  | 9.4<br>8.3   | 3.3<br>3.5 | 2.8<br>2.8 | 3.7<br>3.5 | 5.5<br>4.2 | 5.8<br>4.6         | 6.3<br>4.5         | 7.6<br>5.0           | 9.8<br>5.3           | 12.1<br>5.9          | 16.9<br>8.7            | 24.4<br>12.0 | 34.7<br>18.7 | 48.6<br>30.5 | 71.4<br>47.9           | 137.7<br>114.2 |
|   | 1936<br>(Estim.)    | M.<br>F. | 15.6  | 102.3<br>75.6  | 8.9<br>8.1   | 3.2<br>2.9 | 2.0<br>2.7 | 3.9<br>3.6 | 6.3<br>3.9 | 6.3<br>4.4         | 6.3<br>4.5         | 7.3<br>5.3           | 9.9<br>5.1           | 12.8<br>7.4          | 18.6<br>8.6            | 24.7<br>13.6 | 36.9<br>18.4 | 50.8<br>30.3 | 73.0<br>54.0           | 148.8<br>125.1 |
| Finlande —<br>Finland                         | 1930-32             | M.<br>F. | 13.0  | 80.0<br>67.0   | 8.5<br>8.1   | 3.3<br>2.8 | 2.8<br>3.0 | 5.1<br>5.0 | 7.9<br>6.2 | 7.2<br>6.2         | 7.0<br>6.3         | 7.4<br>6.2           | 9.3<br>6.5           | 11.9<br>7.6          | 16.7<br>10.0           | 23.7<br>13.9 | 34.1<br>22.4 | 47.0<br>33.3 | 67.4<br>56.3           | 112.7<br>116.6 |
| France . . . . .                              | 1930-32             | M.<br>F. | 16.1  | 85.8<br>67.9   | 7.0<br>6.4   | 2.3<br>2.2 | 1.9<br>3.0 | 3.1<br>3.2 | 5.1<br>4.8 | 5.3<br>4.7         | 6.4<br>6.8         | 7.9<br>5.4           | 9.5<br>8.1           | 12.5<br>10.6         | 16.5<br>15.2           | 23.7<br>15.3 | 33.0<br>21.6 | 50.1<br>35.4 | — 123.0 —<br>— 103.0 — |                |
|   | 1935<br>(Estim.)    | M.<br>F. | 15.9  | 77.5<br>60.0   | 5.8<br>5.2   | 2.0<br>1.8 | 1.4<br>1.5 | 2.9<br>2.8 | 4.5<br>3.9 | 4.8<br>4.3         | 6.1<br>4.3         | 8.0<br>5.0           | 9.9<br>6.0           | 12.9<br>7.9          | 17.5<br>10.7           | 24.0<br>14.5 | 34.6<br>21.7 | 50.0<br>34.0 | — 121.1 —<br>— 99.7 —  |                |
| Grèce — Greece .                              | 1927-29             | M.<br>F. | 17.4  | 101.1<br>102.2 | 32.4<br>32.0 | 6.3<br>6.1 | 3.1<br>3.1 | 5.0<br>4.8 | 7.0<br>6.7 | 7.4<br>8.0         | 7.1<br>8.2         | 9.1<br>8.1           | 9.9<br>8.0           | 12.4<br>9.5          | 15.5<br>11.1           | 22.6<br>14.9 | 30.1<br>20.9 | 45.4<br>33.5 | 60.0<br>51.4           | 125.0<br>127.6 |
| Hongrie —<br>Hungary                          | 1930-32             | M.<br>F. | 16.7  | 179.7<br>150.7 | 15.6<br>15.1 | 3.6<br>3.6 | 2.7<br>3.0 | 4.1<br>4.6 | 6.0<br>6.1 | 5.7<br>6.0         | 5.8<br>5.8         | 6.9<br>6.4           | 8.4<br>6.9           | 10.7<br>8.5          | 14.7<br>11.8           | 20.3<br>16.7 | 30.0<br>25.3 | 46.3<br>41.9 | 74.1<br>66.8           | 160.2<br>150.8 |
|   | 1935<br>(Estim.)    | M.<br>F. | 15.3  | 166.9<br>136.4 | 13.3<br>13.0 | 2.8<br>2.7 | 2.0<br>2.3 | 3.3<br>3.7 | 5.1<br>5.3 | 5.0<br>5.2         | 5.0<br>5.3         | 5.9<br>5.5           | 7.6<br>6.3           | 9.9<br>7.9           | 13.6<br>10.8           | 20.0<br>16.3 | 29.7<br>25.5 | 44.8<br>39.2 | 69.0<br>66.8           | 152.8<br>150.8 |
| Irlande — Ireland                             | 1925-27             | M.<br>F. | 14.5  | 77.9<br>63.9   | 9.4<br>9.3   | 2.5<br>2.7 | 1.7<br>2.1 | 3.2<br>3.7 | 4.4<br>4.9 | 5.0<br>5.8         | 5.5<br>6.1         | 6.3<br>7.1           | 7.7<br>7.8           | 9.5<br>9.5           | 13.0<br>13.2           | 18.4<br>18.7 | 30.3<br>28.7 | 37.0<br>35.0 | 64.2<br>58.6           | 127.4<br>113.5 |
|   | 1930-32             | M.<br>F. | 14.4  | 77.5<br>61.4   | 8.4<br>8.0   | 2.5<br>2.4 | 1.6<br>1.9 | 2.8<br>3.3 | 4.2<br>4.4 | 4.3<br>4.8         | 5.1<br>6.2         | 5.7<br>6.6           | 7.9<br>6.9           | 8.7<br>7.2           | 13.3<br>13.8           | 20.2<br>20.5 | 35.2<br>33.2 | 42.6<br>39.3 | 80.0<br>66.7           | 112.1<br>104.0 |
| Italie — Italy . .                            | 1930-32             | M.<br>F. | 14.5  | 115.9<br>102.8 | 16.7<br>16.6 | 2.7<br>2.6 | 2.0<br>2.0 | 3.1<br>3.2 | 4.2<br>4.2 | 4.4<br>4.5         | 4.9<br>4.5         | 5.7<br>5.1           | 6.9<br>5.7           | 8.9<br>6.9           | 12.3<br>9.4            | 17.3<br>13.6 | 26.1<br>21.4 | 40.7<br>35.3 | 67.3<br>59.6           | 145.2<br>135.5 |
|   | 1935                | M.<br>F. | 13.9  | 107.4<br>94.7  | 15.0<br>14.4 | 2.5<br>2.4 | 1.8<br>1.7 | 2.9<br>2.8 | 3.8<br>3.8 | 3.8<br>4.0         | 4.4<br>4.1         | 5.3<br>4.7           | 6.4<br>4.7           | 8.8<br>6.6           | 11.6<br>8.8            | 17.5<br>13.7 | 25.2<br>20.8 | 41.7<br>35.6 | 63.6<br>58.4           | 145.9<br>134.0 |
| Lettonie — Latvia                             | 1930-32             | M.<br>F. | 14.0  | 95.7<br>81.0   | 8.3<br>7.9   | 2.8<br>2.6 | 2.4<br>2.2 | 3.4<br>2.8 | 5.1<br>4.2 | 5.5<br>4.3         | 6.1<br>4.9         | 6.3<br>5.1           | 8.2<br>5.2           | 10.1<br>6.3          | 15.1<br>8.5            | 21.5<br>12.3 | 34.9<br>19.4 | 45.2<br>27.9 | 74.9<br>54.1           | 139.2<br>115.4 |
|   | 1934-36             | M.<br>F. | 14.1  | 93.9<br>74.6   | 9.1<br>8.1   | 2.9<br>2.8 | 2.3<br>2.3 | 3.5<br>3.1 | 4.3<br>3.8 | 4.3<br>4.1         | 5.0<br>4.5         | 6.2<br>5.0           | 7.3<br>5.2           | 10.0<br>8.2          | 14.9<br>8.5            | 20.9<br>11.7 | 31.4<br>18.3 | 48.1<br>29.3 | 67.7<br>48.2           | 140.4<br>117.5 |
| Norvège —<br>Norway                           | 1930-32             | M.<br>F. | 10.7  | 51.9<br>40.2   | 3.8<br>3.4   | 1.5<br>1.1 | 1.6<br>1.3 | 2.9<br>2.8 | 4.9<br>3.9 | 5.2<br>4.4         | 4.9<br>4.3         | 5.3<br>4.6           | 5.8<br>5.1           | 7.4<br>6.2           | 9.2<br>8.3             | 13.8<br>11.5 | 20.7<br>15.9 | 32.0<br>26.2 | 48.8<br>42.6           | 123.8<br>116.3 |
|   | 1935<br>(Estim.)    | M.<br>F. | 10.3  | 50.0<br>38.2   | 3.1<br>2.4   | 1.4<br>1.0 | 1.3<br>1.2 | 1.9<br>1.9 | 3.6<br>2.7 | 3.9<br>3.2         | 4.3<br>3.4         | 4.6<br>3.8           | 5.4<br>4.4           | 6.7<br>6.0           | 8.8<br>7.7             | 12.6<br>10.7 | 19.9<br>16.0 | 33.2<br>26.3 | 49.5<br>41.6           | 125.4<br>120.0 |
| Pays-Bas —<br>Netherlands                     | 1930-32             | M.<br>F. | 9.2   | 55.0<br>42.5   | 5.3<br>4.5   | 1.6<br>1.3 | 1.1<br>1.0 | 1.8<br>1.7 | 2.4<br>2.1 | 2.3<br>2.4         | 2.5<br>2.9         | 3.0<br>3.5           | 3.9<br>4.4           | 5.6<br>5.9           | 8.6<br>8.8             | 13.8<br>13.1 | 22.2<br>21.0 | 36.1<br>33.6 | 59.1<br>56.4           | 131.4<br>126.5 |
| Pologne <sup>a</sup> —<br>Poland <sup>a</sup> | 1927-28<br>(Estim.) | M.<br>F. | 17.7  | 174.0<br>19.8  | 21.0<br>19.8 | 5.2<br>5.2 | 2.8<br>3.4 | 4.0<br>4.5 | 5.7<br>5.3 | — 6.2 —<br>— 6.8 — | — 8.4 —<br>— 8.2 — | — 14.7 —<br>— 10.9 — | — 28.7 —<br>— 22.6 — | — 57.8 —<br>— 53.6 — | — 151.0 —<br>— 152.1 — |              |              |              |                        |                |
| Portugal . . . .                              | 1930-32             | M.<br>F. | 17.0  | 151.3<br>135.4 | 23.7<br>23.3 | 2.8<br>2.7 | 2.3<br>2.4 | 3.5<br>3.6 | 5.8<br>5.2 | 6.6<br>5.4         | 7.6<br>5.7         | 8.4<br>6.2           | 9.5<br>6.6           | 11.9<br>7.4          | 14.6<br>9.0            | 20.3<br>12.4 | 29.7<br>20.1 | 45.9<br>32.3 | 74.0<br>56.6           | 155.6<br>140.8 |



**Tableau 9 (fin). Mortalité par âges et par sexes : taux spécifiques par 1.000 h.**

**Table 9 (concluded). Mortality by Age and Sex : Specific Rates per 1,000 Inh.**

| PAYS — COUNTRY                                | Période<br>Period |          | Total | 0-1            | 1-4         | 5-9        | 10-14      | 15-19              | 20-24      | 25-29              | 30-34      | 35-39              | 40-44               | 45-49       | 50-54                | 55-59        | 60-64                | 65-69        | 70-74          | 75 +           |
|---|-------------------|----------|-------|----------------|-------------|------------|------------|--------------------|------------|--------------------|------------|--------------------|---------------------|-------------|----------------------|--------------|----------------------|--------------|----------------|----------------|
| EUROPE (suite) —<br>(continued).              |                   |          |       |                |             |            |            |                    |            |                    |            |                    |                     |             |                      |              |                      |              |                |                |
| Royaume-Uni —<br>Un. Kingdom :                |                   |          |       |                |             |            |            |                    |            |                    |            |                    |                     |             |                      |              |                      |              |                |                |
| Anglet. et P. de<br>Galles —<br>Engl. & Wales | 1930-32           | M.<br>F. | 11.9  | 72.2<br>54.9   | 7.5<br>6.8  | 2.3<br>2.0 | 1.5<br>1.4 | 2.5<br>2.3         | 3.3<br>2.8 | 3.3<br>3.1         | 3.6<br>3.3 | 4.8<br>3.9         | 6.4<br>4.9          | 9.3<br>6.7  | 13.1<br>9.5          | 19.1<br>13.9 | 29.2<br>21.4         | 46.5<br>33.8 | 74.4<br>55.5   | 149.9<br>128.7 |
|   | 1936<br>(Estim.)  | M.<br>F. | 12.1  | 66.2<br>50.4   | 5.8<br>5.2  | 2.1<br>1.8 | 1.3<br>1.1 | 2.0<br>1.9         | 2.9<br>2.6 | 2.9<br>2.7         | 3.1<br>2.8 | 4.2<br>3.5         | 5.6<br>4.4          | 8.5<br>6.2  | 13.4<br>9.0          | 19.6<br>12.9 | 29.6<br>20.5         | 44.9<br>33.4 | 74.5<br>55.7   | 151.7<br>126.7 |
| Ecosse —<br>Scotland                          | 1930-32           | M.<br>F. | 13.4  | 93.8<br>73.1   | 10.4<br>9.6 | 2.7<br>2.3 | 1.7<br>1.6 | 2.6<br>2.6         | 3.4<br>3.1 | 3.6<br>3.5         | 4.2<br>4.2 | 5.8<br>5.0         | 7.6<br>6.0          | 10.1<br>8.0 | 13.2<br>10.9         | 19.9<br>16.1 | 30.5<br>24.1         | 49.1<br>36.7 | 77.4<br>60.9   | 154.6<br>137.3 |
|   | 1936<br>(Estim.)  | M.<br>F. | 13.4  | 92.2<br>71.9   | 7.9<br>7.3  | 2.4<br>1.9 | 1.5<br>1.2 | — 2.8 —<br>— 2.6 — | — —<br>— — | — 3.5 —<br>— 3.2 — | — —<br>— — | — 6.1 —<br>— 4.9 — | — 12.6 —<br>— 9.2 — | — —<br>— —  | — 24.6 —<br>— 18.9 — | — —<br>— —   | — 61.2 —<br>— 47.8 — | — —<br>— —   | 161.4<br>136.8 |                |
| Suède — Sweden                                | 1930-32           | M.<br>F. | 11.9  | 61.0<br>46.8   | 4.1<br>3.8  | 1.7<br>1.4 | 1.5<br>1.5 | 2.9<br>3.0         | 4.0<br>3.9 | 4.0<br>3.8         | 4.1<br>4.0 | 4.5<br>4.3         | 5.6<br>5.2          | 7.5<br>6.7  | 10.3<br>9.1          | 14.3<br>12.4 | 21.9<br>18.9         | 34.3<br>30.5 | 53.9<br>50.3   | 130.3<br>127.4 |
|   | 1934<br>(Estim.)  | M.<br>F. | 11.2  | 52.9<br>41.1   | 3.8<br>2.9  | 1.6<br>1.2 | 1.4<br>1.3 | 2.4<br>2.4         | 3.3<br>3.3 | 3.3<br>3.5         | 3.3<br>3.1 | 4.1<br>3.7         | 5.0<br>4.6          | 6.9<br>6.0  | 9.5<br>8.3           | 14.1<br>11.7 | 21.0<br>18.0         | 33.5<br>29.4 | 53.1<br>48.3   | 123.8<br>118.7 |
| Suisse —<br>Switzerland                       | 1930-32           | M.<br>F. | 12.0  | 55.9<br>44.6   | 4.7<br>4.1  | 1.7<br>1.6 | 1.4<br>1.3 | 2.6<br>2.4         | 3.9<br>3.3 | 3.8<br>3.6         | 4.5<br>3.9 | 5.3<br>4.2         | 7.1<br>6.9          | 10.1<br>9.9 | 15.5<br>10.2         | 23.1<br>15.8 | 33.2<br>23.8         | 50.9<br>39.6 | 76.2<br>65.0   | 154.8<br>141.8 |
|   | 1936<br>(Estim.)  | M.<br>F. | 11.4  | 52.3<br>40.4   | 4.3<br>3.2  | 1.6<br>1.5 | 1.2<br>1.1 | 2.3<br>1.7         | 3.3<br>2.8 | 3.3<br>3.0         | 3.2<br>3.1 | 3.8<br>3.4         | 4.6<br>4.7          | 6.9<br>6.0  | 13.7<br>9.1          | 21.1<br>13.8 | 31.4<br>21.3         | 46.1<br>36.2 | 72.2<br>59.4   | 146.6<br>128.5 |
| Tchécoslovaq. —<br>Czechoslovakia             | 1930-32           | M.<br>F. | 14.2  | 147.6<br>123.7 | 9.4<br>9.0  | 2.9<br>2.9 | 2.1<br>2.2 | 3.1<br>3.0         | 4.4<br>4.0 | 4.3<br>4.2         | 5.0<br>4.6 | 6.0<br>5.2         | 7.8<br>5.9          | 10.2<br>7.7 | 14.6<br>10.7         | 20.8<br>15.8 | 30.2<br>24.3         | 48.0<br>40.4 | 68.9<br>64.3   | 145.0<br>134.3 |
| OCÉANIE — OCEANIA.                            |                   |          |       |                |             |            |            |                    |            |                    |            |                    |                     |             |                      |              |                      |              |                |                |
| Australie —<br>Australia                      | 1932-34           | M.<br>F. | 9.0   | 46.0<br>36.7   | 4.1<br>3.6  | 1.5<br>1.2 | 1.2<br>0.9 | 1.8<br>1.4         | 2.4<br>2.1 | 2.5<br>2.6         | 3.0<br>3.0 | 3.9<br>3.7         | 5.3<br>4.4          | 7.8<br>6.1  | 11.5<br>8.6          | 17.9<br>11.8 | 26.3<br>17.8         | 40.1<br>29.3 | 61.9<br>46.9   | 129.1<br>111.0 |
|   | 1936<br>(Estim.)  | M.<br>F. | 9.4   | 44.9<br>37.2   | 4.0<br>3.7  | 1.6<br>1.2 | 1.3<br>0.9 | 2.0<br>1.4         | 2.3<br>2.0 | 2.6<br>2.8         | 2.7<br>3.1 | 3.9<br>3.8         | 5.3<br>4.3          | 8.0<br>5.9  | 12.2<br>8.3          | 17.5<br>11.5 | 27.7<br>18.4         | 40.4<br>28.5 | 63.8<br>47.6   | 124.6<br>108.1 |
| Nouv.-Zélande * —<br>New Zealand *            | 1935-36           | M.<br>F. | 8.5   | 34.5<br>28.6   | 2.7<br>2.3  | 1.4<br>1.1 | 0.9<br>0.7 | 1.6<br>1.0         | 2.4<br>1.9 | 2.2<br>2.1         | 2.3<br>2.7 | 3.4<br>2.9         | 4.6<br>4.1          | 6.7<br>5.5  | 9.6<br>8.0           | 14.5<br>11.7 | 23.0<br>17.6         | 35.2<br>29.5 | 55.8<br>45.8   | 126.6<br>111.0 |

<sup>1</sup> Etats-Unis, Inde : territoire d'enregistrement.

<sup>2</sup> Inde : chiffres très approximatifs.

<sup>3</sup> Pologne : chiffres très approximatifs ; les données relatives aux enfants de 0-1 an ont été ajustées en tenant compte des lacunes de l'enregistrement.

<sup>4</sup> Nouvelle-Zélande : non compris les Maoris.

<sup>1</sup> United States, India : registration area.

<sup>2</sup> India : rough approximations.

<sup>3</sup> Poland : approximate figures ; the data referring to children of 0-1 year have been adjusted for incompleteness of returns.

<sup>4</sup> New Zealand : not including Maoris.

Tableau 10. VIE MOYENNE. — Table 10. EXPECTATION OF LIFE.

Note. — La « vie moyenne » ou « espérance de vie » représente le nombre moyen d'années qui restent à vivre, selon les tables de mortalité, aux personnes ayant atteint un âge donné. Ainsi l'espérance de vie à la naissance (âge 0) indique l'âge qu'atteindraient en moyenne les nouveaux-nés soumis aux conditions de mortalité exprimées par les différentes tables.

Note. — "Expectation of life" or "mean after-lifetime" represents the average number of years of life still remaining to a person of a given age, as computed from life-tables. Thus expectation of life at birth (age 0) equals the average age to which the new-born would live if subject to the mortality conditions on which the various life-tables are based.

| PAYS — COUNTRY   | Années<br>Years | Sexe<br>Sex | 0              | 1              | 10             | 20             | 30             | 40             | 50             | 60             | 70             |
|--|-----------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| AFRIQUE — AFRICA.  |                 |             |                |                |                |                |                |                |                |                |                |
| Egypte — Egypt . . . . .   | 1917-27         | M.<br>F.    | 31<br>36       | .<br>.         | 38.06<br>41.64 | 32.92<br>35.77 | 27.80<br>30.04 | 22.82<br>24.53 | 18.07<br>19.36 | 13.65<br>14.58 | 9.63<br>10.27  |
| Union Sud-Africaine — Union of South Africa . . . . .<br>(population blanche — white population)   | 1920-22         | M.<br>F.    | 55.61<br>59.18 | 59.94<br>62.88 | 54.02<br>57.00 | 45.26<br>48.15 | 37.08<br>39.93 | 29.16<br>31.89 | 21.86<br>23.97 | 15.14<br>16.56 | 9.53<br>10.35  |
|  | 1925-27         | M.<br>F.    | 57.78<br>61.48 | 61.40<br>64.58 | 55.17<br>58.33 | 46.27<br>49.34 | 37.87<br>40.77 | 29.78<br>32.47 | 22.17<br>24.28 | 15.31<br>16.76 | 9.54<br>10.42  |
| AMÉRIQUE — AMERICA.  |                 |             |                |                |                |                |                |                |                |                |                |
| Canada . . . . .   | 1926-30         | M.<br>F.    | 57.70<br>59.74 | .<br>.         | 57.16<br>57.65 | 48.44<br>48.89 | 40.03<br>40.67 | 31.50<br>32.45 | 23.36<br>24.38 | 15.88<br>16.78 | 9.73<br>10.40  |
|  | 1930-32         | M.<br>F.    | 58.96<br>60.73 | .<br>.         | 57.65<br>58.67 | 48.74<br>49.66 | 40.24<br>41.28 | 31.60<br>32.92 | 23.33<br>24.69 | 15.96<br>17.05 | 9.71<br>10.53  |
| Etats-Unis — United States . . . . .<br>population blanche — white population<br>(1929-31 : non compris - not including<br>South Dakota & Texas) | 1929-31         | M.<br>F.    | 59.31<br>62.83 | 62.12<br>64.99 | 55.03<br>57.70 | 46.07<br>48.55 | 37.57<br>39.99 | 29.25<br>31.53 | 21.54<br>23.41 | 14.73<br>16.05 | 9.22<br>9.98   |
|  | 1933            | M.<br>F.    | 60.86<br>64.40 | 63.33<br>66.37 | 55.94<br>58.82 | 46.83<br>49.54 | 38.12<br>40.76 | 29.65<br>32.14 | 21.80<br>23.86 | 14.88<br>16.34 | 9.32<br>10.13  |
|  | 1935            | M.<br>F.    | 60.72<br>64.72 | 63.15<br>66.51 | 55.65<br>58.89 | 46.57<br>49.62 | 37.87<br>40.80 | 29.43<br>32.15 | 21.61<br>23.85 | 14.73<br>16.28 | 9.21<br>10.06  |
| autres — others  | 1935            | M.<br>F.    | 50.82<br>53.74 | .<br>.         | 46.89<br>48.96 | 38.33<br>40.52 | 31.25<br>33.36 | 24.96<br>26.56 | 19.43<br>20.31 | 14.15<br>14.87 | 9.67<br>11.05  |
| ASIE — ASIA.   |                 |             |                |                |                |                |                |                |                |                |                |
| Inde britannique — India . . . . .   | 1911            | M.<br>F.    | 22.59<br>23.31 | 30.72<br>31.49 | 33.36<br>33.74 | 27.46<br>27.96 | 22.45<br>22.99 | 18.01<br>18.49 | 13.97<br>14.28 | 10.00<br>10.11 | 6.19<br>6.22   |
|  | 1931            | M.<br>F.    | 26.91<br>26.56 | 34.68<br>33.48 | 36.38<br>33.61 | 29.57<br>27.08 | 23.60<br>22.30 | 18.60<br>18.23 | 14.31<br>14.65 | 10.25<br>10.81 | 6.35<br>6.74   |
| Japon — Japan . . . . .  | 1921-25         | M.<br>F.    | 42.06<br>43.20 | 49.14<br>49.42 | 46.53<br>47.00 | 39.10<br>40.38 | 32.59<br>34.69 | 25.13<br>28.09 | 18.02<br>20.95 | 11.87<br>14.12 | 7.11<br>8.44   |
|  | 1926-30         | M.<br>F.    | 44.82<br>46.54 | 51.07<br>52.10 | 47.93<br>49.18 | 40.18<br>42.12 | 33.43<br>35.98 | 25.74<br>29.01 | 18.49<br>21.67 | 12.23<br>14.68 | 7.43<br>8.88   |
| EUROPE.  |                 |             |                |                |                |                |                |                |                |                |                |
| Allemagne — Germany . . . . .  | 1910-11         | M.<br>F.    | 47.41<br>50.68 | 56.86<br>58.78 | 52.08<br>53.99 | 43.43<br>45.35 | 35.29<br>37.30 | 27.18<br>29.38 | 19.71<br>21.45 | 13.18<br>14.17 | 7.90<br>8.35   |
|  | 1924-26         | M.<br>F.    | 55.97<br>58.82 | 62.24<br>63.89 | 55.63<br>57.11 | 46.70<br>48.09 | 38.56<br>39.76 | 30.05<br>31.37 | 21.89<br>23.12 | 14.60<br>15.51 | 8.74<br>9.27   |
|  | 1932-34         | M.<br>F.    | 59.86<br>62.81 | 64.43<br>66.41 | 57.28<br>59.09 | 48.16<br>49.84 | 39.47<br>41.05 | 30.83<br>32.33 | 22.54<br>23.85 | 15.11<br>16.07 | 9.05<br>9.58   |
| Autriche — Austria . . . . .   | 1930-33         | M.<br>F.    | 54.47<br>58.53 | 60.55<br>63.46 | 54.08<br>56.96 | 45.18<br>48.03 | 36.86<br>39.59 | 28.65<br>31.13 | 20.96<br>22.94 | 14.15<br>15.42 | 8.59<br>9.21   |
| Belgique — Belgium . . . . .   | 1880-90         | M.<br>F.    | 43.83<br>46.92 | 51.88<br>53.67 | 49.25<br>51.50 | 41.00<br>43.58 | 33.75<br>36.33 | 26.50<br>29.17 | 19.75<br>21.83 | 13.42<br>14.67 | 8.17<br>8.83   |
|  | 1928-32         | M.<br>F.    | 56.00<br>59.83 | 61.17<br>63.83 | 54.83<br>57.25 | 46.00<br>48.42 | 37.67<br>40.08 | 29.42<br>31.83 | 21.58<br>23.50 | 14.50<br>15.92 | 8.67<br>9.58   |
| Bulgarie — Bulgaria . . . . .  | 1900-05         | M.<br>F.    | 42.08<br>42.20 | 48.81<br>47.78 | 50.27<br>48.97 | 43.13<br>42.17 | 36.74<br>36.40 | 29.69<br>30.34 | 23.30<br>23.74 | 17.42<br>17.47 | 11.94<br>12.21 |
|  | 1925-28         | M.<br>F.    | 45.92<br>46.64 | 54.37<br>53.73 | 53.75<br>53.20 | 45.78<br>45.45 | 38.45<br>38.97 | 30.70<br>31.73 | 23.23<br>24.32 | 16.45<br>17.18 | 10.88<br>11.05 |



Tableau 10 (suite). Vie moyenne. — Table 10 (continued). Expectation of Life.

| PAYS — COUNTRY  | Années<br>Years     | Sexe<br>Sex | 0     | 1     | 10    | 20    | 30    | 40    | 50    | 60    | 70    |
|---|---------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EUROPE (suite — continued).   |                     |             |       |       |       |       |       |       |       |       |       |
| Danemark — Denmark . . . . .  | 1911-15             | M.          | 56.2  | 62.2  | 55.6  | 46.7  | 38.4  | 30.2  | 22.4  | 15.3  | 9.4   |
|   |                     | F.          | 59.2  | 63.9  | 57.2  | 48.4  | 40.2  | 32.0  | 24.0  | 16.4  | 9.9   |
|   | 1916-20             | M.          | 55.8  | 61.1  | 54.6  | 46.1  | 38.9  | 31.1  | 23.1  | 15.8  | 9.7   |
|   |                     | F.          | 58.1  | 62.1  | 55.6  | 47.2  | 39.6  | 32.0  | 24.0  | 16.4  | 10.0  |
|   | 1921-25             | M.          | 60.3  | 65.5  | 58.4  | 49.4  | 40.8  | 32.1  | 23.7  | 16.0  | 9.8   |
|   |                     | F.          | 61.9  | 65.7  | 58.4  | 49.3  | 40.8  | 32.3  | 24.1  | 16.5  | 10.0  |
|   | 1926-30             | M.          | 60.9  | 66.0  | 58.7  | 49.6  | 40.8  | 32.0  | 23.6  | 15.9  | 9.6   |
|   |                     | F.          | 62.6  | 66.4  | 58.8  | 49.6  | 42.0  | 32.4  | 24.1  | 16.3  | 9.8   |
|   | 1931-35             | M.          | 62.0  | 66.5  | 59.0  | 49.8  | 41.0  | 32.1  | 23.6  | 16.0  | 9.7   |
|   |                     | F.          | 63.8  | 67.1  | 59.4  | 50.0  | 41.2  | 32.5  | 24.1  | 16.4  | 9.9   |
| Estonie — Estonia . . . . .   | 1932-34             | M.          | 53.12 | 57.93 | 52.02 | 43.68 | 35.99 | 28.22 | 20.85 | 14.36 | 9.01  |
|   |                     | F.          | 59.60 | 63.87 | 58.08 | 49.75 | 41.82 | 33.65 | 25.29 | 17.44 | 10.73 |
| Finlande — Finland . . . . .  | 1911-20             | M.          | 43.41 | 48.31 | 45.24 | 37.91 | 32.49 | 25.87 | 19.36 | 13.37 | 8.25  |
|   |                     | F.          | 49.12 | 53.60 | 51.11 | 43.82 | 36.96 | 29.73 | 22.29 | 15.05 | 8.92  |
|   | 1921-30             | M.          | 50.68 | 55.27 | 49.98 | 41.89 | 35.13 | 27.55 | 20.32 | 13.99 | 8.98  |
|   |                     | F.          | 55.14 | 59.09 | 53.78 | 46.00 | 38.71 | 31.01 | 23.27 | 15.82 | 9.61  |
| France . . . . .  | 1908-13             | M.          | 48.49 | 54.95 | 49.90 | 41.39 | 34.03 | 26.67 | 19.69 | 13.34 | 8.00  |
|   |                     | F.          | 52.41 | 57.96 | 53.08 | 44.83 | 37.37 | 29.75 | 22.13 | 14.95 | 8.95  |
|   | 1920-23             | M.          | 52.19 | 57.47 | 51.51 | 42.93 | 35.50 | 27.84 | 20.45 | 13.84 | 8.25  |
|   |                     | F.          | 56.09 | 60.47 | 54.54 | 46.21 | 38.67 | 30.82 | 22.99 | 15.63 | 9.34  |
|   | 1928-33             | M.          | 54.30 | 58.63 | 52.06 | 43.30 | 35.42 | 27.62 | 20.33 | 13.76 | 8.29  |
|   |                     | F.          | 59.02 | 62.53 | 55.95 | 47.40 | 39.54 | 31.37 | 23.39 | 15.94 | 9.58  |
| Irlande — Ireland . . . . .   | 1925-27             | M.          | 57.37 | 61.15 | 55.20 | 46.40 | 38.39 | 30.43 | 22.67 | 15.75 | 10.02 |
|   |                     | F.          | 57.93 | 60.83 | 54.92 | 46.36 | 38.60 | 30.83 | 23.19 | 16.36 | 10.72 |
| Italie — Italy . . . . .<br>(1910-12, 1921-22 : frontières d'avant<br>guerre — pre-war frontiers) | 1910-12             | M.          | 46.57 | 53.61 | 52.48 | 44.15 | 36.70 | 28.88 | 21.23 | 14.10 | 8.15  |
|   |                     | F.          | 47.33 | 53.64 | 52.69 | 44.64 | 37.30 | 29.76 | 21.91 | 14.36 | 8.18  |
|   | 1921-22             | M.          | 49.27 | 55.92 | 53.53 | 45.15 | 37.63 | 29.63 | 21.76 | 14.49 | 8.38  |
|   |                     | F.          | 50.75 | 56.69 | 54.18 | 45.96 | 38.37 | 30.51 | 22.48 | 14.84 | 8.48  |
|   | 1930-32             | M.          | 53.76 | 59.71 | 55.46 | 46.75 | 38.58 | 30.39 | 22.45 | 15.16 | 9.05  |
|   |                     | F.          | 56.00 | 61.32 | 57.15 | 48.49 | 40.41 | 32.14 | 23.89 | 16.13 | 9.61  |
| Lettonie — Latvia . . . . .   | 1929-32             | M.          | 54.56 | 59.45 | 53.27 | 44.72 | 36.85 | 28.84 | 21.19 | 14.48 | 9.06  |
|   |                     | F.          | 60.10 | 64.50 | 58.42 | 49.85 | 41.80 | 33.66 | 25.38 | 17.63 | 10.93 |
|   | 1934-36             | M.          | 55.39 | 60.10 | 54.19 | 45.58 | 37.47 | 29.30 | 21.51 | 14.73 | 9.33  |
|   |                     | F.          | 60.93 | 64.79 | 58.80 | 50.25 | 42.10 | 33.87 | 25.57 | 17.73 | 11.04 |
| Norvège — Norway . . . . .  | 1911-20             | M.          | 55.62 | 58.80 | 52.65 | 44.85 | 38.83 | 31.64 | 24.10 | 16.98 | 10.40 |
|   |                     | F.          | 58.71 | 61.24 | 54.98 | 47.19 | 40.35 | 32.96 | 25.78 | 17.78 | 10.15 |
|   | 1921/22-<br>1930/31 | M.          | 60.98 | 63.51 | 56.27 | 47.73 | 40.39 | 32.40 | 24.41 | 16.97 | 10.63 |
|   |                     | F.          | 63.84 | 65.76 | 58.35 | 49.85 | 42.14 | 34.00 | 25.87 | 18.16 | 11.40 |
| Pays-Bas — Netherlands . . . . .  | 1910-20             | M.          | 55.1  | 60.3  | 55.4  | 46.7  | 38.8  | 30.5  | 22.4  | 15.1  | 9.1   |
|   |                     | F.          | 57.1  | 61.1  | 56.0  | 47.5  | 39.5  | 31.4  | 23.4  | 15.9  | 9.6   |
|   | 1921-30             | M.          | 61.9  | 65.3  | 58.7  | 49.7  | 41.0  | 32.1  | 23.5  | 15.9  | 9.6   |
|   |                     | F.          | 63.5  | 65.8  | 58.9  | 49.8  | 41.1  | 32.5  | 24.1  | 16.4  | 10.0  |
| Royaume-Uni — United Kingdom<br>Angleterre et Pays de Galles —<br>England and Wales . . . . .     | 1910-12             | M.          | 51.50 | 57.51 | 53.08 | 44.21 | 35.81 | 27.74 | 20.29 | 13.78 | 8.53  |
|   |                     | F.          | 55.35 | 60.31 | 55.91 | 47.10 | 38.54 | 30.30 | 22.51 | 15.48 | 9.58  |
|   | 1920-22             | M.          | 55.62 | 60.07 | 54.64 | 45.78 | 37.40 | 29.19 | 21.36 | 14.36 | 8.75  |
|   |                     | F.          | 59.58 | 62.99 | 57.53 | 48.73 | 40.26 | 31.86 | 23.69 | 16.22 | 9.95  |
|   | 1930-32             | M.          | 58.74 | 62.25 | 55.79 | 46.81 | 38.21 | 29.62 | 21.60 | 14.43 | 8.62  |
|   |                     | F.          | 62.88 | 65.48 | 58.87 | 49.88 | 41.22 | 32.55 | 24.18 | 16.50 | 10.02 |
|   | 1933-35             | M.          | 59.65 | 62.92 | 56.19 | 47.16 | 38.49 | 29.84 | 21.77 | 14.65 | 8.81  |
|   |                     | F.          | 63.63 | 66.11 | 59.30 | 50.26 | 41.56 | 32.84 | 24.43 | 16.70 | 10.18 |
|   | 1936                | M.          | 60.13 | 63.38 | 56.45 | 47.31 | 38.54 | 29.78 | 21.55 | 14.46 | 8.61  |
|   |                     | F.          | 64.39 | 66.79 | 59.74 | 50.55 | 41.75 | 32.92 | 24.41 | 16.62 | 10.08 |

Tableau 10 (*fin*). Vie moyenne. — Table 10 (*concluded*). Expectation of Life.

| PAYS — COUNTRY  | Années<br>Years | Sexe<br>Sex | 0     | 1     | 10    | 20    | 30    | 40    | 50    | 60    | 70    |
|---|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EUROPE ( <i>fin — concluded</i> ).                          |                 |             |       |       |       |       |       |       |       |       |       |
| Ecosse — Scotland. . . . .                                  | 1910-12         | M.          | 50.10 | 55.82 | 51.86 | 43.27 | 35.17 | 27.25 | 19.91 | 13.54 | 8.38  |
|   |                 | F.          | 53.18 | 57.83 | 53.83 | 45.35 | 37.22 | 29.48 | 21.91 | 15.17 | 9.38  |
|   | 1920-22         | M.          | 53.08 | 58.35 | 53.55 | 44.82 | 36.52 | 28.43 | 20.68 | 13.82 | 8.40  |
|   |                 | F.          | 56.35 | 60.40 | 55.53 | 46.82 | 38.63 | 30.68 | 22.79 | 15.64 | 9.65  |
|   | 1930-32         | M.          | 56.0  | 60.7  | 54.9  | 46.0  | 37.4  | 29.1  | 21.3  | 14.1  | 8.4   |
|   |                 | F.          | 59.5  | 63.1  | 57.2  | 48.3  | 39.8  | 31.4  | 23.3  | 15.9  | 9.6   |
| Irlande du Nord — Northern Ireland                          | 1925-27         | M.          | 55.42 | 59.93 | 54.42 | 45.63 | 37.46 | 29.28 | 21.55 | 14.79 | 9.36  |
|   |                 | F.          | 56.11 | 59.48 | 53.73 | 45.22 | 37.42 | 29.65 | 22.18 | 15.55 | 10.20 |
| Suède — Sweden . . . . .                                    | 1911-15         | M.          | 56.49 | 60.30 | 54.36 | 46.11 | 38.78 | 30.97 | 23.22 | 16.04 | 9.81  |
|   |                 | F.          | 59.24 | 62.25 | 56.27 | 48.13 | 40.49 | 32.66 | 24.79 | 17.13 | 10.47 |
|   | 1916-20         | M.          | 54.81 | 58.16 | 52.44 | 44.52 | 38.37 | 31.16 | 23.47 | 16.20 | 9.93  |
|   |                 | F.          | 57.62 | 60.18 | 54.45 | 46.70 | 39.89 | 32.55 | 24.78 | 17.24 | 10.59 |
|   | 1921-25         | M.          | 60.72 | 63.92 | 57.09 | 48.49 | 40.66 | 32.39 | 24.22 | 16.70 | 10.28 |
|   |                 | F.          | 62.95 | 65.32 | 58.29 | 49.73 | 41.68 | 33.43 | 25.26 | 17.51 | 10.75 |
| 1926-30   | M.              | 61.19       | 64.41 | 57.32 | 48.56 | 40.50 | 32.16 | 24.04 | 16.50 | 10.11 |       |
|   | F.              | 63.33       | 65.66 | 58.43 | 49.73 | 41.60 | 33.25 | 25.01 | 17.29 | 10.56 |       |
| Suisse — Switzerland. . . . .                               | 1910-11         | M.          | 50.65 | 57.03 | 51.07 | 42.37 | 34.32 | 26.48 | 19.18 | 12.84 | 7.83  |
|   |                 | F.          | 53.89 | 59.10 | 53.17 | 44.74 | 36.88 | 28.91 | 21.13 | 14.01 | 8.18  |
|   | 1920-21         | M.          | 54.48 | 58.85 | 52.53 | 43.85 | 35.56 | 27.47 | 19.89 | 13.26 | 8.01  |
|   |                 | F.          | 57.50 | 60.80 | 54.48 | 45.85 | 37.79 | 29.66 | 21.71 | 14.40 | 8.39  |
|   | 1921-30         | M.          | 58.14 | 61.25 | 54.12 | 45.15 | 36.76 | 28.34 | 20.52 | 13.75 | 8.29  |
|   |                 | F.          | 61.41 | 63.79 | 56.54 | 47.63 | 39.31 | 30.86 | 22.60 | 15.12 | 9.01  |
| 1929-32   | M.              | 59.25       | 61.75 | 54.35 | 45.36 | 36.97 | 28.58 | 20.67 | 13.91 | 8.42  |       |
|   | F.              | 63.05       | 64.93 | 57.51 | 48.46 | 40.01 | 31.42 | 23.03 | 15.45 | 9.18  |       |
| Tchécoslovaquie — Czechoslovakia. . .                       | 1929-32         | M.          | 51.92 | 59.90 | 54.04 | 45.29 | 37.15 | 28.96 | 21.24 | 14.35 | 8.67  |
|   |                 | F.          | 55.18 | 61.96 | 56.10 | 47.40 | 39.24 | 30.98 | 22.83 | 15.35 | 9.24  |
| U. R. S. S. — U. S. S. R. . . . .                           | 1896-97         | M.          | 31.43 | 43.39 | 48.49 | 40.98 | 33.78 | 26.61 | 19.94 | 14.04 | 9.58  |
|   |                 | F.          | 33.36 | 43.83 | 48.56 | 41.16 | 34.14 | 27.17 | 20.26 | 14.11 | 9.77  |
| (1926-27 : U. R. S. S. d'Europe —<br>U. S. S. R. in Europe) | 1926-27         | M.          | 41.93 | 51.40 | 51.65 | 43.24 | 35.65 | 28.02 | 20.99 | 14.85 | 9.65  |
|   |                 | F.          | 46.79 | 55.46 | 55.72 | 47.36 | 39.75 | 32.12 | 24.41 | 17.07 | 10.96 |
| OCÉANIE — OCEANIA.  |                 |             |       |       |       |       |       |       |       |       |       |
| Australie — Australia . . . . .                             | 1901-10         | M.          | 55.20 | 59.96 | 53.53 | 44.74 | 36.52 | 28.56 | 21.16 | 14.35 | 8.67  |
|   |                 | F.          | 58.84 | 62.89 | 56.39 | 47.52 | 39.33 | 31.47 | 23.69 | 16.20 | 9.96  |
|   | 1920-22         | M.          | 59.15 | 62.67 | 56.01 | 46.99 | 38.44 | 30.05 | 22.20 | 15.08 | 9.26  |
|   |                 | F.          | 63.31 | 66.03 | 59.20 | 50.03 | 41.48 | 33.14 | 24.90 | 17.17 | 10.41 |
|   | 1932-34         | M.          | 63.48 | 65.49 | 58.02 | 48.81 | 39.90 | 31.11 | 22.83 | 15.57 | 9.60  |
|   |                 | F.          | 67.14 | 68.67 | 61.02 | 51.67 | 42.77 | 34.04 | 25.58 | 17.74 | 10.98 |
| Nouvelle-Zélande — New Zealand . . .                        | 1911-15         | M.          | 60.96 | 63.85 | 56.53 | 47.61 | 39.03 | 30.69 | 22.78 | 15.54 | 9.31  |
|   |                 | F.          | 63.48 | 65.59 | 58.26 | 49.14 | 40.53 | 32.26 | 24.19 | 16.72 | 10.11 |
|   | 1921-22         | M.          | 62.76 | 65.05 | 57.73 | 48.66 | 39.98 | 31.56 | 23.51 | 16.03 | 9.91  |
|   |                 | F.          | 65.43 | 67.03 | 59.50 | 50.36 | 41.76 | 33.23 | 24.91 | 17.29 | 10.57 |
|   | 1931            | M.          | 65.04 | 66.61 | 58.75 | 49.61 | 40.78 | 32.07 | 23.73 | 16.22 | 9.87  |
|   |                 | F.          | 67.88 | 68.64 | 60.67 | 51.28 | 42.45 | 33.80 | 25.24 | 17.30 | 10.63 |

SOURCES : En règle générale, tables officielles de mortalité ; dans certains cas il a été fait usage de relevés privés, comme par ex. Egypte ; Canada, États-Unis, 1933, 1935 : Metropolitan Life Insurance Co. ; Angleterre et Pays de Galles, 1933-35, 1936 : Département de Démographie de la *London School of Economics* ; Bulgarie, 1925-28, etc.

SOURCES : As a rule, official life-tables ; in some cases, use was made of private computations — e.g., Egypt ; Canada, U.S.A., 1933, 1935 : Metropolitan Life Insurance Co. ; England and Wales, 1933-35, 1936 : Department of Demography, *London School of Economics* ; Bulgaria, 1925-28, etc.



**Tableau 11. NAISSANCES SELON L'ÂGE DE LA MÈRE, TAUX DE FERTILITÉ ET DE REPRODUCTION.**

**Table 11. BIRTHS BY AGE-GROUPS OF MOTHERS, FERTILITY AND REPRODUCTION RATES.**

**a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.**

*Note générale :* La partie a) du tableau indique, en nombres absolus, les naissances vivantes, légitimes aussi bien qu'illicégitimes, par âge des accouchées, réunies par groupes quinquennaux. Ce tableau paraît comprendre la quasi-totalité des données de ce genre qui existent pour les années postérieures à 1920.

Vu que les relevés officiels se réfèrent parfois à des accouchements, les naissances multiples n'étant comptées qu'une fois, et que certains d'entre eux comprennent les mort-nés et d'autres ne les comprennent pas, les chiffres totaux ainsi obtenus sont dans certains cas soit supérieurs, soit inférieurs au nombre total des naissances vivantes (pour les nombres absolus de naissances vivantes, voir tableau 5). Comme il a été possible d'ajuster certaines de ces données, toutes les séries figurant au tableau se réfèrent, sauf avis contraire, au nombre de naissances vivantes, c'est-à-dire non compris les mort-nés, les naissances multiples étant comptées pour le nombre correspondant de fois.

En ce qui concerne les cas où l'âge de la mère n'est pas connu (avant-dernière colonne du tableau indiquée par un « ? »), il y a lieu de rappeler que pour les naissances illicégitimes la répartition selon l'âge de la mère diffère fortement de celle des naissances légitimes. Une amélioration de l'enregistrement tend du reste à augmenter l'importance relative des naissances illicégitimes dans le groupe « âge inconnu ». Dans les cas suivants la proportion des enfants illicégitimes contenus dans ce groupe a été plutôt élevée : Canada 2,1 % en 1921, mais 42,5 % en 1926 ; Chili : la presque totalité ; France : 42,4 % en 1921, la presque totalité à partir de 1925 ; Grèce : environ 10 % ; Italie : la presque totalité ; Pologne : 8,5 % en 1927-1932 et autour de 30 % les autres années ; Tchécoslovaquie : environ 8 % en 1921-1922 et 24 % en 1925. Dans plusieurs cas, les naissances, pour lesquelles l'âge de la mère n'est pas connu, paraissent avoir été réparties selon les différents groupes d'âge par les autorités statistiques mêmes.

Voir au sujet de l'étendue des données la note générale au tableau 5 et, au sujet de la répartition des naissances pour lesquelles l'âge de la mère n'est pas connu, la note générale à la partie b) du présent tableau, page 58.

*General Note :* Part (a) of the table gives the actual numbers of live births, both legitimate and illegitimate, classified according to the age of the mothers, by five-year age-groups. The table would appear to include almost all the material of this kind available for the years subsequent to 1920.

As the official returns sometimes refer primarily to deliveries, multiple births being counted as one, and as moreover certain of them include still-births while others do not, the totals thus obtained are in some cases higher and in other cases lower than the total number of live births (for the actual numbers of live births, see Table 5). As it has been found possible to adjust certain of these data, all the series shown in the table refer, unless otherwise stated, to the number of live births, excluding still-births, multiple births being counted according to the number of children born.

As regards cases in which the age of the mother is unknown (last column but one of the table, marked « ? »), it should be borne in mind that, in the case of illegitimate births, distribution by age-groups of mothers is very different from that obtaining in the case of legitimate births. Improvements in registration tend, moreover, to increase the relative importance of illegitimate births in the group « age unknown ». In the following cases the proportion of illegitimate births included in that group was rather high : Canada, 2.1 % in 1921, but 42.5 % in 1926 ; Chile, almost all ; France, 42.4 % in 1921, almost all from 1925 onwards ; Greece, approximately 10 % ; Italy, almost all ; Poland, 8.5 % in 1927-1932 and approximately 30 % in the other years ; Czechoslovakia, approximately 8 % in 1921-1922, and 24 % in 1925. The births, in several cases when the age of mothers is not known, would appear to have been distributed among the various age-groups by the statistical authorities themselves.

Concerning the scope of the data, see the general note to Table 5 and, concerning the distribution of births where the mother's age is not known, the general note to part (b) of the present table, page 58.

| PAYS — COUNTRY  | Année<br>Year | Age des accouchées — Age of mothers |        |        |        |        |        |       |      |        | Total   |
|---|---------------|-------------------------------------|--------|--------|--------|--------|--------|-------|------|--------|---------|
|   |               | — 20                                | 20-24  | 25-29  | 30-34  | 35-39  | 40-44  | 45-49 | 50 + | ?      |         |
| AFRIQUE — AFRICA.   |               |                                     |        |        |        |        |        |       |      |        |         |
| Algérie — Algeria . . . . .<br>(accouchements, pop. blanche-<br>white pop., confinements)   | 1935          | 1,200                               | 5,686  | 5,668  | 3,755  | 2,168  | 717    | 68    | 8    | 450    | 19,720  |
|   | 1936          | 1,042                               | 5,219  | 5,569  | 3,696  | 2,024  | 772    | 64    | 5    | 356    | 18,747  |
| Union Sud-Africaine —<br>Union of South Africa<br><br>(population blanche —<br>white population)  | 1924          | 2,253                               | 9,645  | 12,133 | 9,348  | 6,180  | 2,366  | 345   | 55   | 21     | 42,346  |
|   | 1925          | 2,322                               | 10,093 | 12,058 | 9,677  | 6,432  | 2,391  | 404   | 31   | 3      | 43,411  |
|   | 1926          | 2,589                               | 10,829 | 11,663 | 9,455  | 6,504  | 2,437  | 365   | 13   | 21     | 43,876  |
|   | 1927          | 2,560                               | 11,859 | 11,203 | 9,496  | 6,430  | 2,421  | 354   | 3    | 21     | 44,347  |
|   | 1928          | 2,782                               | 12,433 | 11,376 | 9,014  | 6,392  | 2,445  | 365   | 3    | 3      | 44,813  |
|   | 1929          | 2,884                               | 12,921 | 11,936 | 9,051  | 6,613  | 2,421  | 385   | 7    | 1      | 46,219  |
|   | 1930          | 3,153                               | 13,504 | 12,617 | 8,940  | 6,402  | 2,527  | 382   | 9    | —      | 47,534  |
|   | 1931          | 3,114                               | 12,952 | 12,973 | 8,433  | 6,122  | 2,463  | 356   | 10   | —      | 46,423  |
|   | 1932          | 2,957                               | 12,524 | 13,065 | 7,708  | 6,007  | 2,362  | 312   | 9    | —      | 44,944  |
|   | 1933          | 2,790                               | 12,130 | 13,639 | 7,665  | 5,642  | 2,279  | 366   | 6    | 2      | 44,519  |
|   | 1934          | 2,749                               | 12,311 | 13,646 | 8,179  | 5,374  | 2,301  | 310   | 8    | —      | 44,878  |
|   | 1935          | 2,938                               | 13,524 | 14,417 | 8,705  | 5,521  | 2,290  | 320   | 2    | —      | 47,717  |
|   | 1936          | 3,074                               | 13,514 | 14,871 | 9,484  | 5,241  | 2,123  | 314   | 9    | —      | 48,630  |
| AMÉRIQUE — AMERICA.   |               |                                     |        |        |        |        |        |       |      |        |         |
| Canada . . . . .<br><br>(Territoire d'enregistrement ;<br>avant 1926, non compris<br>la province de Québec. —<br>Registration area; prior to<br>1926, not including the<br>province of Quebec.) | 1921          | 9,134                               | 37,322 | 41,321 | 31,751 | 21,463 | 7,452  | 872   | —    | 19,664 | 168,979 |
|   | 1922          | 10,081                              | 38,970 | 44,040 | 34,150 | 23,140 | 8,401  | 792   | 21   | 4,599  | 164,194 |
|   | 1923          | 9,326                               | 37,454 | 42,718 | 33,527 | 22,881 | 8,254  | 813   | 29   | 1,895  | 156,897 |
|   | 1924          | 9,775                               | 37,986 | 42,732 | 33,954 | 22,857 | 8,558  | 792   | 25   | 916    | 157,595 |
|   | 1925          | 10,211                              | 37,052 | 41,835 | 32,836 | 22,868 | 8,525  | 849   | 20   | 665    | 154,861 |
|   | 1926          | 12,999                              | 54,554 | 62,885 | 50,251 | 35,117 | 13,842 | 1,386 | 25   | 1,691  | 232,750 |
|   | 1927          | 13,585                              | 55,970 | 62,569 | 49,954 | 35,394 | 13,767 | 1,468 | 39   | 1,442  | 234,188 |
|   | 1928          | 14,257                              | 57,720 | 62,999 | 49,843 | 34,971 | 13,812 | 1,416 | 32   | 1,707  | 236,757 |
|   | 1929          | 14,719                              | 59,092 | 63,475 | 48,293 | 33,460 | 13,295 | 1,326 | 31   | 1,724  | 235,415 |
|   | 1930          | 15,230                              | 61,975 | 65,247 | 49,805 | 34,459 | 13,612 | 1,376 | 30   | 1,761  | 243,495 |
|   | 1931          | 15,294                              | 60,976 | 65,443 | 49,125 | 33,683 | 13,008 | 1,376 | 22   | 1,546  | 240,473 |
|   | 1932          | 14,801                              | 59,239 | 64,794 | 48,021 | 33,042 | 13,159 | 1,433 | 19   | 1,158  | 235,666 |
|   | 1933          | 14,025                              | 55,595 | 61,722 | 45,665 | 31,228 | 12,039 | 1,323 | 29   | 1,242  | 222,868 |
|   | 1934          | 13,371                              | 54,797 | 61,529 | 46,144 | 30,566 | 12,206 | 1,305 | 20   | 1,365  | 221,303 |
|   | 1935          | 13,589                              | 55,907 | 61,922 | 45,089 | 30,477 | 11,788 | 1,320 | 30   | 1,329  | 221,451 |
|   | 1936          | 13,495                              | 56,287 | 61,597 | 45,079 | 29,781 | 11,594 | 1,188 | 29   | 1,321  | 220,371 |

Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.  
Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.

a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.

| PAYS — COUNTRY   | Année<br>Year | Age des accouchées — Age of mothers |           |           |           |           |         |          |       |        |           |
|--|---------------|-------------------------------------|-----------|-----------|-----------|-----------|---------|----------|-------|--------|-----------|
|  |               | — 20                                | 20-24     | 25-29     | 30-34     | 35-39     | 40-44   | 45-49    | 50 +  | ?      | Total     |
| AMÉRIQUE — AMERICA (cont.).  |               |                                     |           |           |           |           |         |          |       |        |           |
| Etats-Unis — United States   | 1921          | 158,852                             | 461,790   | 458,906   | 312,558   | 196,814   | 65,432  | 6,715    | 168   | 53,026 | 1,714,261 |
| (Territoire d'enregistrement <sup>1</sup><br>— Registration area <sup>1</sup> )  | 1922          | 163,575                             | 477,622   | 480,012   | 332,519   | 205,757   | 68,153  | 6,761    | 148   | 40,364 | 1,774,911 |
|  | 1923          | 168,307                             | 485,661   | 481,872   | 339,401   | 209,468   | 68,804  | 6,575    | 163   | 32,395 | 1,792,646 |
|  | 1924          | 192,864                             | 532,044   | 505,249   | 364,131   | 223,804   | 74,315  | 7,016    | 151   | 31,040 | 1,930,614 |
|  | 1925          | 192,341                             | 513,608   | 491,209   | 355,110   | 218,457   | 72,793  | 6,993    | 144   | 28,225 | 1,878,880 |
|  | 1926          | 194,642                             | 513,742   | 479,681   | 349,452   | 214,414   | 71,174  | 6,794    | 146   | 26,023 | 1,856,068 |
|  | 1927          | 245,322                             | 603,772   | 538,652   | 388,439   | 245,479   | 80,864  | 7,558    | 162   | 27,588 | 2,137,836 |
|  | 1928          | 268,658                             | 644,626   | 556,679   | 393,208   | 251,456   | 83,527  | 8,096    | 158   | 26,741 | 2,233,149 |
|  | 1929          | 262,114                             | 635,082   | 546,833   | 371,865   | 240,124   | 78,844  | 7,705    | 130   | 27,223 | 2,169,920 |
|  | 1930          | 269,898                             | 649,853   | 549,537   | 378,446   | 240,891   | 79,985  | 7,625    | 150   | 27,573 | 2,203,958 |
|  | 1931          | 255,527                             | 623,230   | 534,233   | 359,925   | 228,536   | 76,484  | 7,283    | 146   | 27,396 | 2,112,760 |
|  | 1932          | 250,255                             | 613,199   | 527,881   | 351,900   | 221,271   | 75,644  | 7,108    | 136   | 26,648 | 2,074,042 |
|  | 1933          | 253,815                             | 620,418   | 539,606   | 353,495   | 218,411   | 76,261  | 7,400    | 122   | 11,704 | 2,081,232 |
|  | 1934          | 269,112                             | 656,507   | 564,836   | 368,964   | 215,489   | 76,200  | 7,318    | 113   | 9,097  | 2,167,636 |
|  | 1935          | 273,441                             | 660,381   | 564,425   | 357,474   | 214,267   | 72,822  | 7,043    | 156   | 5,096  | 2,155,105 |
|  | 1936          | 272,161                             | 667,019   | 565,830   | 353,834   | 206,034   | 68,484  | 6,636    | 165   | 4,627  | 2,144,790 |
| dont — population blanche<br>of which — white population   | 1921          | 132,371                             | 415,489   | 424,716   | 292,004   | 182,247   | 60,663  | 6,028    | 131   | 51,797 | 1,565,446 |
|  | 1922          | 137,633                             | 431,951   | 446,962   | 312,290   | 191,364   | 63,608  | 6,103    | 122   | 39,354 | 1,629,387 |
|  | 1923          | 141,062                             | 439,175   | 448,146   | 318,781   | 194,997   | 64,315  | 5,873    | 124   | 31,561 | 1,644,034 |
|  | 1924          | 160,443                             | 478,940   | 468,075   | 341,420   | 208,090   | 69,470  | 6,329    | 119   | 29,986 | 1,762,872 |
|  | 1925          | 162,886                             | 468,468   | 458,034   | 334,921   | 204,927   | 68,728  | 6,404    | 107   | 27,194 | 1,731,669 |
|  | 1926          | 164,323                             | 468,502   | 446,109   | 329,061   | 200,827   | 67,000  | 6,165    | 111   | 24,936 | 1,707,034 |
|  | 1927          | 199,441                             | 539,638   | 492,431   | 360,790   | 225,924   | 75,120  | 6,730    | 119   | 25,932 | 1,925,585 |
|  | 1928          | 211,706                             | 567,500   | 503,763   | 361,498   | 228,735   | 76,890  | 7,025    | 110   | 25,019 | 1,982,246 |
|  | 1929          | 207,237                             | 559,728   | 495,219   | 341,697   | 218,122   | 72,440  | 6,717    | 88    | 23,227 | 1,924,475 |
|  | 1930          | 213,222                             | 570,769   | 497,431   | 345,514   | 218,220   | 73,087  | 6,564    | 108   | 21,926 | 1,946,841 |
|  | 1931          | 198,963                             | 542,216   | 479,370   | 324,879   | 205,188   | 69,445  | 6,245    | 111   | 21,876 | 1,848,293 |
|  | 1932          | 193,036                             | 530,577   | 472,153   | 316,412   | 197,550   | 68,277  | 6,017    | 100   | 21,033 | 1,805,155 |
|  | 1933          | 193,517                             | 532,002   | 479,593   | 315,058   | 193,507   | 68,467  | 6,272    | 91    | 6,439  | 1,794,946 |
|  | 1934          | 204,509                             | 561,630   | 502,049   | 328,427   | 189,936   | 68,092  | 6,176    | 72    | 5,340  | 1,866,231 |
|  | 1935          | 211,906                             | 575,675   | 509,073   | 324,139   | 191,280   | 65,710  | 6,054    | 102   | 4,073  | 1,888,012 |
|  | 1936          | 210,870                             | 583,937   | 510,829   | 321,647   | 183,355   | 61,758  | 5,680    | 105   | 3,702  | 1,881,883 |
| Chili — Chile . . . . .  | 1930          | 14,685                              | 36,351    | 40,341    | 30,746    | 21,245    | 8,679   | 2,348    | 796   | 14,204 | 169,395   |
|  | 1931          | 14,275                              | 33,908    | 35,339    | 27,575    | 18,141    | 7,327   | 1,804    | 428   | 10,691 | 149,488   |
|  | 1932          | 13,477                              | 33,751    | 35,721    | 27,962    | 18,698    | 7,890   | 2,243    | 466   | 9,251  | 149,459   |
|  | 1933          | 12,714                              | 33,150    | 35,056    | 27,970    | 18,151    | 7,838   | 1,884    | 508   | 10,462 | 147,733   |
|  | 1934          | 12,332                              | 33,930    | 34,715    | 28,838    | 18,523    | 8,032   | 1,891    | 551   | 11,550 | 150,362   |
|  | 1935          | 12,968                              | 34,324    | 35,869    | 28,030    | 19,394    | 8,283   | 2,337    | 796   | 11,150 | 153,151   |
|  | 1936          | 13,134                              | 35,297    | 37,002    | 28,108    | 20,032    | 8,206   | 2,288    | 623   | 12,227 | 156,917   |
| ASIE — ASIA.   |               |                                     |           |           |           |           |         |          |       |        |           |
| Japon <sup>2</sup> — Japan <sup>2</sup> . . . . .  | 1925          | 119,747                             | 542,089   | 530,632   | 392,550   | 280,076   | 114,396 | 14,389   | 3,648 | —      | 1,997,527 |
|  | 1930          | 97,605                              | 522,769   | 562,831   | 425,273   | 270,920   | 110,069 | 11,580   | 3,509 | —      | 2,004,556 |
| EUROPE.  |               |                                     |           |           |           |           |         |          |       |        |           |
| Allemagne <sup>3</sup> — Germany <sup>3</sup><br>sans la Sarre - excl. Saar ter.<br>avec " " incl. " "<br>(y compris mort-nés —<br>including still-births) | 1934          | (68,222)                            | (333,065) | (392,738) | (253,530) | (107,903) | ----    | (55,149) | ----  | 4,329  | 1,214,936 |
|  | 1935          | (58,511)                            | (351,117) | (424,959) | (281,892) | (118,012) | ----    | (58,739) | ----  | 3,845  | 1,297,075 |
| Autriche — Austria . . . . .   | 1928          | 7,736                               | 29,207    | 32,093    | 24,944    | 15,236    | 5,652   | 965      | 35    | 915    | 116,783   |
|  | 1929          | 7,271                               | 28,546    | 30,955    | 23,893    | 14,567    | 5,583   | 508      | 37    | 761    | 112,121   |
|  | 1930          |                                     |           |           |           |           |         |          |       |        | 112,601   |
|  | 1931          | 7,086                               | 27,243    | 29,432    | 22,820    | 13,765    | 4,955   | 441      | 33    | 886    | 106,661   |
|  | 1932          | 6,694                               | 26,072    | 28,576    | 21,950    | 13,226    | 4,772   | 414      | 39    | 534    | 102,277   |
|  | 1933          | 5,459                               | 24,232    | 27,442    | 20,905    | 12,947    | -----   | 4,936    | ----- | 448    | 96,369    |
|  | 1934          | 4,635                               | 22,594    | 26,125    | 20,565    | 12,266    | -----   | 4,832    | ----- | 550    | 91,567    |
| Bulgarie — Bulgaria . . . . .  | 1921          | 7,678                               | 57,851    | 52,744    | 36,563    | 27,496    | 10,358  | -- 3,927 | --    | 325    | 196,942   |
|  | 1922          | 9,194                               | 59,182    | 54,056    | 37,145    | 27,590    | 11,285  | -- 4,007 | --    | 143    | 202,602   |
|  | 1923          | 9,692                               | 57,993    | 52,750    | 33,569    | 24,278    | 10,379  | -- 3,598 | --    | 122    | 192,381   |
|  | 1924          | 10,819                              | 63,305    | 57,381    | 35,923    | 25,062    | 10,933  | -- 3,508 | --    | 186    | 207,117   |
|  | 1925          | 10,947                              | 59,313    | 55,042    | 33,399    | 22,996    | 10,567  | -- 3,906 | --    | 142    | 196,312   |
|  | 1926          | 11,125                              | 61,965    | 57,408    | 34,773    | 22,502    | 10,735  | -- 4,089 | --    | 133    | 202,730   |
|  | 1927          | 10,353                              | 57,666    | 51,609    | 31,277    | 20,064    | 9,052   | -- 3,143 | --    | 170    | 183,334   |
|  | 1928          | 11,050                              | 59,756    | 52,225    | 31,938    | 18,748    | 8,427   | -- 2,919 | --    | 126    | 185,189   |
|  | 1929          | 10,665                              | 56,553    | 49,942    | 29,696    | 16,840    | 7,251   | -- 2,358 | --    | 112    | 173,417   |
|  | 1930          | 11,624                              | 59,063    | 51,501    | 31,313    | 16,865    | 7,281   | -- 2,174 | --    | 152    | 179,973   |
|  | 1931          | 10,946                              | 54,926    | 49,828    | 30,390    | 15,915    | 6,730   | -- 2,270 | --    | 175    | 171,180   |
|  | 1932          | 11,836                              | 60,363    | 54,621    | 32,593    | 16,818    | 6,886   | -- 2,301 | --    | 160    | 185,578   |
|  | 1933          | 11,704                              | 56,988    | 51,795    | 30,050    | 15,501    | 5,862   | -- 2,017 | --    | 191    | 174,108   |
|  | 1934          | 13,192                              | 58,993    | 54,105    | 31,702    | 15,616    | 6,114   | -- 1,908 | --    | 165    | 181,795   |
|  | 1935          | 9,735                               | 53,383    | 48,383    | 27,889    | 14,569    | 5,100   | -- 1,716 | --    | 176    | 160,951   |
|  | 1936          | 8,200                               | 53,530    | 49,161    | 27,732    | 13,837    | 4,847   | -- 1,623 | --    | 216    | 159,146   |



**Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.**  
**Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.**

**a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.**

| PAYS — COUNTRY   | Année<br>Year               | Age des accouchées — Age of mothers |         |         |         |         |        |       |       |        | Total   |
|--|-----------------------------|-------------------------------------|---------|---------|---------|---------|--------|-------|-------|--------|---------|
|  |                             | — 20                                | 20-24   | 25-29   | 30-34   | 35-39   | 40-44  | 45-49 | 50 +  | ?      |         |
| EUROPE (suite — continued).  |                             |                                     |         |         |         |         |        |       |       |        |         |
| Danemark — Denmark . .   | 1921                        | 3,729                               | 18,665  | 21,855  | 16,515  | 10,964  | 4,200  | 367   | 5     | 2,515  | 78,815  |
|  | 1922                        | 3,603                               | 17,617  | 21,236  | 15,842  | 10,402  | 4,022  | 327   | 3     | 847    | 73,899  |
|  | 1923                        | 3,890                               | 17,949  | 21,896  | 15,971  | 10,378  | 3,956  | 362   | —     | 425    | 74,827  |
|  | 1924                        | 3,803                               | 17,765  | 21,486  | 15,777  | 10,178  | 3,923  | 329   | 7     | 568    | 73,836  |
|  | 1925                        | 3,761                               | 17,574  | 20,962  | 15,419  | 9,636   | 3,834  | 311   | 4     | 396    | 71,897  |
|  | 1926                        | 3,842                               | 17,298  | 20,708  | 15,426  | 9,100   | 3,679  | 302   | 4     | 375    | 70,734  |
|  | 1927                        | 3,818                               | 16,853  | 19,811  | 14,844  | 8,689   | 3,450  | 285   | 4     | 270    | 68,024  |
|  | 1928                        | 3,865                               | 17,080  | 19,931  | 15,038  | 8,773   | 3,379  | 306   | 11    | 133    | 68,511  |
|  | 1929                        | 3,604                               | 16,302  | 18,810  | 14,391  | 8 524   | 3,188  | 282   | 5     | 191    | 65,297  |
|  | 1930                        | 3,678                               | 16,929  | 19,363  | 14,389  | 8,467   | 3,041  | 242   | 8     | 186    | 66,303  |
|  | 1931                        | 3,738                               | 16,470  | 18,852  | 13,770  | 8,192   | 2,891  | 232   | 9     | 112    | 64,266  |
|  | 1932                        | 3,721                               | 16,944  | 18,880  | 13,711  | 8,193   | 2,887  | 263   | 11    | 40     | 64,650  |
|  | 1933                        | 3,338                               | 16,355  | 18,536  | 13,702  | 7,927   | 2,700  | 217   | 5     | —      | 62,780  |
|  | 1934                        | 3,657                               | 16,870  | 19,493  | 13,992  | 8,022   | 2,870  | 208   | 4     | —      | 65,116  |
|  | 1935                        | 3,639                               | 17,210  | 19,765  | 13,927  | 7,849   | 2,626  | 206   | 1     | —      | 65,223  |
|  | 1936                        | 3,708                               | 17,387  | 20,634  | 14,083  | 7,805   | 2,619  | 182   | —     | —      | 66,418  |
| Espagne — Spain . . . . .  | 1924                        | 11,591                              | 117,532 | 196,587 | 155,236 | 101,800 | 41,416 | 6,650 | 1,161 | 21,112 | 653,085 |
|  | 1925                        | 11,383                              | 120,420 | 194,879 | 152,588 | 99,776  | 39,984 | 5,512 | 977   | 19,222 | 644,741 |
|  | 1926                        | 12,405                              | 127,219 | 199,365 | 156,333 | 100,585 | 39,928 | 5,671 | 1,221 | 20,674 | 663,401 |
|  | 1927                        | 11,262                              | 119,438 | 194,483 | 150,815 | 98,681  | 39,926 | 5,418 | 821   | 15,184 | 636,028 |
|  | 1928                        | 11,984                              | 130,369 | 205,999 | 154,636 | 100,508 | 40,790 | 5,548 | 912   | 15,494 | 666,240 |
|  | 1929                        | 12,145                              | 128,577 | 204,525 | 148,832 | 98,576  | 39,409 | 5,362 | 900   | 15,342 | 653,668 |
|  | 1930                        | 12,393                              | 130,694 | 203,084 | 153,735 | 99,283  | 39,403 | 5,297 | 1,065 | 15,906 | 660,860 |
|  | 1931                        | 12,911                              | 130,310 | 203,275 | 148,971 | 96,652  | 38,357 | 5,265 | 755   | 12,780 | 649,276 |
|  | 1932                        | 13,459                              | 137,619 | 211,083 | 151,031 | 98,006  | 37,515 | 5,324 | 698   | 15,935 | 670,670 |
|  | Estonie — Estonia . . . . . | 1922                                | 350     | 3,420   | 4,562   | 3,817   | 2,656  | 1,147 | 161   | 7      | 6,135   |
| 1923   |                             | 444                                 | 3,817   | 5,288   | 4,276   | 2,871   | 1,230  | 170   | 7     | 4,244  | 22,347  |
| 1924   |                             | 405                                 | 3,945   | 5,229   | 4,138   | 2,789   | 1,191  | 162   | 7     | 3,575  | 21,441  |
| 1925   |                             | 425                                 | 3,734   | 5,514   | 4,088   | 2,822   | 1,110  | 145   | 10    | 2,597  | 20,445  |
| 1926   |                             | 462                                 | 3,851   | 5,358   | 4,160   | 2,748   | 1,084  | 135   | 5     | 2,174  | 19,977  |
| 1927   |                             | 501                                 | 4,208   | 5,761   | 4,560   | 2,967   | 1,228  | 148   | 7     | 325    | 19,705  |
| 1928   |                             | 546                                 | 4,241   | 5,833   | 4,758   | 3,033   | 1,250  | 146   | 12    | 245    | 20,064  |
| 1929   |                             | 539                                 | 4,108   | 5,710   | 4,446   | 2,812   | 1,116  | 106   | 10    | 263    | 19,110  |
| 1930   |                             | 550                                 | 4,220   | 5,628   | 4,713   | 2,899   | 1,225  | 123   | 6     | 107    | 19,471  |
| 1931   |                             | 585                                 | 4,294   | 5,634   | 4,779   | 2,809   | 1,188  | 113   | 5     | 102    | 19,509  |
| 1932   |                             | 559                                 | 4,560   | 5,641   | 4,661   | 2,930   | 1,137  | 125   | 9     | 120    | 19,742  |
| 1933   |                             | 522                                 | 4,099   | 5,302   | 4,293   | 2,641   | 1,137  | 109   | 7     | 98     | 18,208  |
| 1934   |                             | 436                                 | 3,857   | 5,077   | 4,134   | 2,646   | 973    | 119   | 1     | 62     | 17,305  |
| 1935   |                             | 426                                 | 3,944   | 5,228   | 4,371   | 2,731   | 1,039  | 96    | 8     | 48     | 17,891  |
| 1936   | 445                         | 3,933                               | 5,458   | 4,300   | 2,860   | 1,049   | 108    | 2     | 67    | 18,222 |         |
| Finlande — Finland . . . . .<br>(y compris mort-nés —<br>including still-births) | 1921                        | 2,344                               | 17,761  | 21,481  | 19,167  | 14,824  | 7,689  | 1,111 | 27    | —      | 84,404  |
|  | 1922                        | 2,271                               | 17,742  | 21,355  | 18,189  | 14,390  | 7,331  | 1,055 | 22    | —      | 82,355  |
|  | 1923                        | 2,691                               | 18,203  | 21,980  | 18,292  | 14,779  | 7,276  | 975   | 13    | —      | 84,209  |
|  | 1924                        | 2,543                               | 17,321  | 21,766  | 16,982  | 13,555  | 7,035  | 932   | 24    | —      | 80,158  |
|  | 1925                        | 2,421                               | 17,337  | 21,997  | 17,136  | 13,488  | 7,122  | 839   | 14    | —      | 80,354  |
|  | 1926                        | 2,481                               | 16,797  | 21,911  | 16,823  | 13,160  | 6,951  | 938   | 16    | —      | 79,077  |
|  | 1927                        | 2,482                               | 16,913  | 21,559  | 16,676  | 12,414  | 6,723  | 919   | 14    | —      | 77,700  |
|  | 1928                        | 2,538                               | 17,936  | 21,800  | 17,336  | 12,204  | 6,789  | 863   | 12    | —      | 79,478  |
|  | 1929                        | 2,527                               | 17,809  | 21,472  | 17,245  | 11,760  | 6,351  | 851   | 23    | —      | 78,038  |
|  | 1930                        | 2,722                               | 17,881  | 21,508  | 16,872  | 11,384  | 6,109  | 830   | 16    | —      | 77,322  |
|  | 1931                        | 2,516                               | 17,259  | 20,550  | 16,353  | 10,919  | 5,512  | 790   | 18    | —      | 73,917  |
|  | 1932                        | 2,292                               | 16,338  | 19,812  | 16,295  | 10,562  | 5,155  | 748   | 14    | —      | 71,216  |
|  | 1933                        | 2,043                               | 14,971  | 18,978  | 15,134  | 10,166  | 4,751  | 691   | 14    | —      | 66,748  |
|  | 1934                        | 2,044                               | 15,593  | 20,125  | 15,594  | 10,658  | 4,935  | 619   | 16    | —      | 69,584  |
| 1935   | 2,162                       | 16,198                              | 20,875  | 15,849  | 11,212  | 4,885   | 598    | 6     | —     | 71,785 |         |
| 1936   | 2,258                       | 15,819                              | 20,967  | 15,463  | 10,888  | 4,719   | 554    | 6     | —     | 70,674 |         |
| France . . . . .   | 1921                        | 43,913                              | 226,243 | 239,801 | 160,063 | 94,655  | 35,065 | 3,015 | 39    | 8,982  | 811,776 |
|  | 1922                        | 41,151                              | 210,504 | 226,753 | 150,238 | 87,881  | 31,685 | 2,725 | 51    | 8,714  | 759,702 |
|  | 1923                        | 41,424                              | 212,004 | 224,115 | 151,926 | 87,738  | 31,464 | 2,731 | 59    | 9,797  | 761,258 |
|  | 1924                        | 42,441                              | 212,851 | 218,256 | 151,388 | 85,005  | 30,828 | 2,671 | 54    | 10,025 | 753,519 |
|  | 1925                        | 45,042                              | 222,180 | 224,036 | 155,090 | 86,432  | 31,002 | 2,657 | 51    | 3,570  | 770,060 |
|  | 1926                        | 46,493                              | 222,019 | 223,948 | 153,711 | 85,496  | 30,101 | 2,539 | 57    | 3,111  | 767,475 |
|  | 1927                        | 45,029                              | 217,333 | 217,193 | 148,824 | 81,644  | 28,288 | 2,541 | 58    | 2,923  | 743,833 |
|  | 1928                        | 45,857                              | 216,695 | 219,141 | 149,097 | 83,458  | 29,228 | 2,689 | 47    | 3,135  | 749,347 |
|  | 1929                        | 44,656                              | 213,995 | 215,420 | 142,506 | 80,458  | 27,312 | 2,428 | 45    | 3,240  | 730,060 |
|  | 1930                        | 47,355                              | 219,751 | 223,179 | 145,164 | 81,825  | 27,089 | 2,454 | 72    | 3,064  | 749,953 |
|  | 1931                        | 47,362                              | 216,370 | 216,545 | 143,602 | 79,258  | 25,487 | 2,189 | 59    | 3,037  | 733,909 |
|  | 1932                        | 44,674                              | 210,230 | 212,604 | 144,085 | 79,350  | 26,109 | 2,202 | 57    | 3,060  | 722,371 |
|  | 1933                        | 39,228                              | 200,167 | 200,867 | 135,873 | 73,426  | 24,414 | 2,070 | 35    | 2,620  | 678,700 |
|  | 1934                        | 33,631                              | 202,592 | 201,522 | 138,029 | 72,702  | 24,637 | 1,956 | 47    | 2,762  | 677,878 |
|  | 1935                        | 28,443                              | 190,793 | 193,644 | 130,397 | 69,750  | 23,126 | 1,889 | 35    | 2,450  | 640,527 |

**Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.**  
**Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.**

**a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.**

| PAYS — COUNTRY   |  | Année<br>Year | Age des accouchées — Age of mothers |          |         |         |         |        |        |      | Total  |           |         |
|--|--|---------------|-------------------------------------|----------|---------|---------|---------|--------|--------|------|--------|-----------|---------|
|  |  |               | — 20                                | 20-24    | 25-29   | 30-34   | 35-39   | 40-44  | 45-49  | 50 + |        | ?         |         |
| EUROPE (suite — continued).                            |  |               |                                     |          |         |         |         |        |        |      |        |           |         |
| Grèce — Greece . . . . .                               |  | 1931          | 7,769                               | 40,394   | 62,096  | 44,278  | 30,787  | 10,013 | 2,207  | 247  | 3,738  | 201,529   |         |
|  |  | 1932          | 6,837                               | 37,827   | 57,997  | 41,931  | 27,606  | 9,147  | 2,015  | 244  | 3,973  | 187,577   |         |
| A) y compris les mort-nés —<br>including still-births  |  | 1933          | 6,019                               | 39,146   | 58,873  | 43,911  | 29,013  | 9,357  | 1,819  | 220  | 3,205  | 191,563   |         |
|  |  | 1934          | 5,860                               | 43,483   | 64,105  | 49,380  | 32,339  | 10,446 | 2,159  | 156  | 3,108  | 211,036   |         |
| B) naissances vivantes —<br>living births              |  | 1933          | 5,952                               | 38,760   | 58,246  | 43,503  | 28,708  | 9,248  | 1,794  | 216  | 3,156  | 189,583   |         |
|  |  | 1934          | 5,792                               | 43,068   | 63,456  | 48,896  | 32,014  | 10,353 | 2,132  | 153  | 3,065  | 208,929   |         |
|  |  | 1935          | 4,845                               | 39,886   | 58,510  | 44,555  | 30,438  | 9,566  | 1,958  | 177  | 2,576  | 192,511   |         |
|  |  | 1936          | 4,424                               | 40,487   | 59,317  | 45,417  | 30,713  | 9,367  | 1,867  | 167  | 1,584  | 193,343   |         |
| Hongrie — Hungary . . . . .                            |  | 1921          | 17,359                              | 81,943   | 72,264  | -----   | 72,671  | -----  | 11,109 | ---  | 36     | 71        | 255,453 |
|  |  | 1922          | 16,891                              | 80,175   | 71,028  | -----   | 70,150  | -----  | 10,918 | ---  | 34     | 83        | 249,279 |
|  |  | 1923          | 16,852                              | 77,185   | 68,883  | -----   | 65,709  | -----  | 10,263 | ---  | 14     | 65        | 238,971 |
|  |  | 1924          | 15,392                              | 70,240   | 64,556  | -----   | 62,064  | -----  | 9,120  | ---  | 29     | 61        | 221,462 |
|  |  | 1925          | 16,821                              | 72,219   | 69,439  | -----   | 67,135  | -----  | 9,739  | ---  | 26     | 101       | 235,480 |
|  |  | 1926          | 17,278                              | 69,146   | 66,596  | -----   | 66,473  | -----  | 9,911  | ---  | 15     | 65        | 229,484 |
|  |  | 1927          | 16,858                              | 66,021   | 62,269  | 41,361  | 22,799  | 8,363  | 790    | 17   | 70     | 218,548   |         |
|  |  | 1928          | 17,402                              | 68,496   | 63,578  | 42,439  | 23,565  | 8,322  | 794    | 24   | 73     | 224,693   |         |
|  |  | 1929          | 17,062                              | 66,566   | 60,011  | 40,488  | 22,479  | 8,008  | 769    | 20   | 60     | 215,463   |         |
|  |  | 1930          | 17,510                              | 68,544   | 59,554  | 41,817  | 23,741  | 7,774  | 790    | 18   | 36     | 219,784   |         |
|  |  | 1931          | 16,893                              | 65,600   | 54,765  | 38,854  | 22,736  | 7,333  | 703    | 14   | 27     | 206,925   |         |
|  |  | 1932          | 16,160                              | 65,255   | 54,824  | 38,576  | 22,921  | 7,110  | 625    | 20   | 38     | 205,529   |         |
|  |  | 1933          | 13,491                              | 62,353   | 52,226  | 36,157  | 22,009  | 6,990  | 629    | 19   | 37     | 193,911   |         |
|  |  | 1934          | 11,201                              | 63,230   | 53,826  | 36,242  | 21,966  | 7,147  | 631    | 15   | 21     | 194,279   |         |
|  |  | 1935          | 9,127                               | 61,313   | 54,145  | 35,002  | 21,925  | 7,263  | 635    | 16   | 53     | 189,479   |         |
|  |  | 1936          | 9,946                               | 56,032   | 54,669  | 33,724  | 21,292  | 7,063  | 575    | 15   | 53     | 183,369   |         |
| Italie — Italy . . . . .                               |  | 1930          | *36,945                             | 239,437* | 296,585 | 247,920 | 167,285 | 69,311 | 7,525  | 314  | 27,356 | 1,092,678 |         |
|  |  | 1931          | *37,323                             | 230,697* | 279,619 | 228,868 | 153,906 | 65,371 | 6,750  | 270  | 23,393 | 1,026,197 |         |
|  |  | 1932          | 33,776                              | 223,364  | 274,451 | 219,613 | 149,461 | 62,109 | 6,323  | 177  | 21,721 | 990,995   |         |
|  |  | 1933          | 31,768                              | 223,864  | 279,210 | 218,961 | 150,847 | 63,910 | 6,476  | 192  | 20,751 | 995,979   |         |
|  |  | 1934          | 30,568                              | 223,499  | 282,288 | 218,842 | 148,876 | 63,276 | 6,339  | 188  | 19,090 | 992,966   |         |
|  |  | 1935          | 28,159                              | 224,885  | 291,587 | 216,630 | 151,103 | 61,549 | 5,864  | 153  | 16,778 | 996,708   |         |
| Lettonie — Latvia . . . . .                            |  | 1929          | 803                                 | 7,215    | 10,706  | 8,520   | 5,204   | 1,885  | -----  | 350  | ---    | 1,474     | 36,157  |
| 1929-1931 : accouchements,<br>y compris les mort-nés — |  | 1930          | 922                                 | 7,641    | 11,438  | 9,415   | 5,653   | 2,193  | -----  | 362  | ---    | 807       | 38,431  |
| 1929-1931 : confinements,<br>including still-births    |  | 1931          | 1,023                               | 8,052    | 10,876  | 9,193   | 5,596   | 1,988  | -----  | 353  | ---    | 502       | 37,583  |
|  |  | 1932          | 959                                 | 7,838    | 10,720  | 9,269   | 5,697   | 2,146  | 286    | 61   | 390    | 37,366    |         |
|  |  | 1933          | 884                                 | 6,997    | 10,160  | 8,525   | 5,417   | 1,992  | 250    | 57   | 294    | 34,576    |         |
|  |  | 1934          | 694                                 | 6,896    | 9,785   | 8,471   | 5,113   | 1,880  | 238    | 42   | 264    | 33,383    |         |
|  |  | 1935          | 753                                 | 6,950    | 10,321  | 8,689   | 5,370   | 1,940  | 263    | 40   | 93     | 34,419    |         |
|  |  | 1936          | 726                                 | 7,036    | 10,784  | 8,913   | 5,598   | 2,055  | 232    | 33   | 91     | 35,468    |         |
|  |  | 1937          | 890                                 | 6,667    | 10,775  | 8,983   | 5,433   | 1,862  | 166    | 22   | 65     | 34,863    |         |
| Lithuanie — Lithuania. . .                             |  | 1929          | 1,348                               | 12,314   | 19,294  | 14,694  | 8,196   | 3,177  | 594    | 107  | 3,359  | 63,083    |         |
|  |  | 1930          | 1,427                               | 12,259   | 19,584  | 15,760  | 8,673   | 3,177  | 553    | 80   | 2,651  | 64,164    |         |
|  |  | 1931          | 1,444                               | 12,397   | 18,658  | 15,636  | 8,831   | 3,234  | 518    | 90   | 2,611  | 63,419    |         |
|  |  | 1932          | 1,624                               | 12,737   | 19,463  | 16,671  | 9,787   | 3,412  | 573    | 87   | 1,017  | 65,371    |         |
|  |  | 1933          | 1,402                               | 12,156   | 18,614  | 15,877  | 9,466   | 3,330  | 533    | 59   | 708    | 62,145    |         |
|  |  | 1934          | 1,288                               | 11,967   | 17,512  | 15,873  | 9,504   | 3,402  | 542    | 90   | 592    | 60,770    |         |
|  |  | 1935          | 1,169                               | 11,210   | 17,208  | 14,622  | 9,419   | 3,216  | 528    | 58   | 540    | 57,970    |         |
|  |  | 1936          | 1,245                               | 11,037   | 17,740  | 15,469  | 10,241  | 3,639  | 578    | 72   | 425    | 60,446    |         |
|  |  | 1937          | 1,286                               | 9,700    | 16,536  | 14,690  | 9,723   | 3,430  | 528    | 63   | 437    | 56,393    |         |
| Luxembourg — Luxembourg .                              |  | 1921          | 185                                 | 1,194    | 1,566   | 1,331   | 811     | 318    | 41     | 1    | 47     | 5,494     |         |
|  |  | 1922          | 186                                 | 1,123    | 1,512   | 1,168   | 766     | 299    | 36     | 3    | 1      | 5,094     |         |
|  |  | 1923          | 207                                 | 1,228    | 1,639   | 1,247   | 763     | 341    | 39     | 4    | —      | 5,468     |         |
|  |  | 1924          | 192                                 | 1,162    | 1,671   | 1,224   | 766     | 323    | 28     | 3    | —      | 5,369     |         |
|  |  | 1925          | 239                                 | 1,262    | 1,764   | 1,286   | 747     | 295    | 25     | —    | 1      | 5,619     |         |
|  |  | 1926          | 235                                 | 1,289    | 1,791   | 1,295   | 710     | 293    | 26     | —    | —      | 5,639     |         |
|  |  | 1927          | 210                                 | 1,373    | 1,888   | 1,365   | 723     | 285    | 19     | 1    | —      | 5,864     |         |
|  |  | 1928          | 268                                 | 1,488    | 1,963   | 1,366   | 728     | 276    | 25     | —    | —      | 6,114     |         |
|  |  | 1929          | 290                                 | 1,514    | 1,987   | 1,385   | 741     | 269    | 24     | —    | —      | 6,210     |         |
|  |  | 1930          | 256                                 | 1,550    | 2,064   | 1,467   | 780     | 239    | 20     | —    | 1      | 6,377     |         |
|  |  | 1931          | 269                                 | 1,448    | 1,926   | 1,395   | 693     | 230    | 23     | 3    | 1      | 5,988     |         |
|  |  | 1932          | 233                                 | 1,268    | 1,644   | 1,270   | 638     | 227    | 14     | 1    | —      | 5,295     |         |
|  |  | 1933          | 165                                 | 1,134    | 1,538   | 1,180   | 654     | 206    | 18     | —    | —      | 4,895     |         |
|  |  | 1934          | 161                                 | 1,052    | 1,487   | 1,155   | 593     | 208    | 9      | —    | —      | 4,665     |         |
|  |  | 1935          | 152                                 | 1,020    | 1,420   | 1,119   | 605     | 199    | 7      | 1    | —      | 4,523     |         |
|  |  | 1936          | 144                                 | 1,018    | 1,441   | 1,134   | 582     | 175    | 20     | —    | —      | 4,514     |         |
| Norvège — Norway . . . . .                             |  | 1921          | 1,627                               | 13,120   | 18,164  | 14,663  | 10,776  | 5,321  | 798    | 25   | 116    | 64,610    |         |
|  |  | 1930          | 1,091                               | 8,934    | 13,441  | 11,986  | 8,058   | 3,727  | 519    | 18   | 70     | 47,844    |         |
|  |  | 1931          | 1,066                               | 8,629    | 13,013  | 11,624  | 7,580   | 3,483  | 515    | 14   | 65     | 45,989    |         |
|  |  | 1932          | 1,051                               | 8,633    | 12,717  | 11,566  | 7,533   | 3,371  | 483    | 16   | 81     | 45,451    |         |
|  |  | 1933          | 1,012                               | 7,980    | 11,967  | 10,569  | 6,944   | 3,120  | 456    | 16   | 50     | 42,114    |         |
|  |  | 1934          | 985                                 | 8,046    | 11,985  | 10,527  | 6,834   | 2,991  | 397    | 17   | 51     | 41,833    |         |
|  |  | 1935          | 1,041                               | 7,900    | 11,924  | 10,304  | 6,771   | 2,910  | 398    | 9    | 64     | 41,321    |         |
|  |  | 1936          | 1,093                               | 8,151    | 12,444  | 10,451  | 6,821   | 2,855  | 365    | 9    | 46     | 42,240    |         |



Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.  
Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.

a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.

| PAYS — COUNTRY  | Année<br>Year  | Age des accouchées — Age of mothers |         |         |         |         |        |       |      |         |           |
|---|--|-------------------------------------|---------|---------|---------|---------|--------|-------|------|---------|-----------|
|   |  | — 20                                | 20-24   | 25-29   | 30-34   | 35-39   | 40-44  | 45-49 | 50 + | ?       | Total     |
| EUROPE (suite — continued).   |  |                                     |         |         |         |         |        |       |      |         |           |
| Pays-Bas — Netherlands . . . . .<br>(filles seulement — females only) | Moy.-Av.<br>1930-31  | 2,235                               | 15,937  | 26,588  | 21,806  | 14,209  | 5,772  | 517   | 8    |         | 87,072    |
|   | 1935   | 1,950                               | 14,336  | 25,162  | 21,525  | 13,757  | 5,321  | 459   | 3    | 2       | 82,515    |
|   | 1936   | 1,934                               | 14,490  | 25,051  | 22,035  | 13,811  | 5,421  | 477   | 4    | 1       | 83,224    |
| (les deux sexes — both sexes)   | 1936   | 4,024                               | 30,018  | 51,981  | 45,244  | 28,261  | 11,191 | 942   | 12   | 2       | 171,675   |
| Pologne — Poland . . . . .  | 1927   | 28,903                              | 205,443 | 256,657 | 177,000 | 111,796 | 45,636 | 7,535 | 707  | 125,056 | 958,733   |
|   | 1928   | 35,732                              | 241,805 | 300,807 | 207,828 | 127,301 | 51,232 | 8,323 | 941  | 17,024  | 990,993   |
|   | 1929   | 40,284                              | 251,043 | 304,995 | 208,238 | 124,534 | 49,467 | 7,920 | 804  | 6,816   | 994,101   |
|   | 1930   | 42,822                              | 263,365 | 307,220 | 219,441 | 125,855 | 50,046 | 7,627 | 665  | 5,770   | 1,022,811 |
|   | 1931   | 39,624                              | 250,476 | 287,809 | 209,383 | 117,542 | 46,591 | 6,874 | 847  | 5,427   | 964,573   |
|   | 1932   | 37,010                              | 242,678 | 279,356 | 203,374 | 114,728 | 44,567 | 6,821 | 713  | 5,416   | 934,663   |
| Portugal . . . . .<br>(y compris les Iles —<br>including Islands)     | 1931   | 8,032                               | 48,027  | 56,841  | 41,325  | 31,581  | 13,500 | 2,029 | 124  | 2,661   | 204,120   |
|   | 1932   | 7,907                               | 49,264  | 57,984  | 43,345  | 31,054  | 13,821 | 1,938 | 77   | 2,672   | 208,062   |
|   | 1933   | 7,824                               | 49,328  | 56,657  | 42,971  | 29,628  | 13,241 | 1,976 | 27   | 2,663   | 204,315   |
|   | 1934   | 7,677                               | 48,597  | 57,305  | 43,185  | 29,341  | 12,950 | 1,949 | 74   | 2,080   | 203,158   |
|   | 1935   | 7,693                               | 49,588  | 57,520  | 42,430  | 29,966  | 12,501 | 1,917 | 29   | 2,299   | 203,943   |
|   | 1936   | 7,454                               | 49,141  | 58,538  | 43,576  | 30,319  | 12,384 | 1,873 | 51   | 2,279   | 205,615   |
| Roumanie — Roumania . . . . .   | 1932   | 48,221                              | 199,711 | 181,900 | 119,092 | 80,829  | 27,083 | 4,587 | 275  | 360     | 662,058   |
|   | 1933   | 41,409                              | 186,299 | 163,604 | 107,564 | 70,383  | 24,023 | 4,043 | 232  | 277     | 597,834   |
|   | 1934   | 35,716                              | 193,896 | 169,492 | 111,437 | 72,788  | 24,835 | 3,791 | 231  | 230     | 612,416   |
|   | 1935   | 30,700                              | 186,185 | 165,184 | 104,067 | 70,979  | 24,073 | 3,813 | 202  | 300     | 585,503   |
| Royaume-Uni —<br>United Kingdom                                       | Voir taux pour l'Angleterre et Pays de Galles dans la partie b) du tableau.<br>See rates for England and Wales in part (b) of table. |                                     |         |         |         |         |        |       |      |         |           |
| Suède — Sweden . . . . .<br>(accouchements —<br>confinements)         | 1921   | 5,589                               | 28,601  | 34,548  | 28,842  | 20,747  | 9,644  | 1,062 | 5    | —       | 129,038   |
|   | 1922   | 5,069                               | 25,347  | 31,779  | 26,574  | 19,305  | 8,972  | 1,028 | 2    | —       | 118,076   |
|   | 1923   | 4,816                               | 24,469  | 31,131  | 25,770  | 18,847  | 8,615  | 964   | 8    | —       | 114,620   |
|   | 1924   | 4,648                               | 23,694  | 29,616  | 24,932  | 18,056  | 8,275  | 965   | 3    | —       | 110,189   |
|   | 1925   | 4,878                               | 23,704  | 28,965  | 24,267  | 16,925  | 7,793  | 875   | 3    | —       | 107,410   |
|   | 1926   | 4,876                               | 22,608  | 27,911  | 23,070  | 16,225  | 7,570  | 809   | 3    | —       | 103,072   |
|   | 1927   | 4,979                               | 22,216  | 26,762  | 21,881  | 15,530  | 6,957  | 777   | 7    | —       | 99,109    |
|   | 1928   | 5,143                               | 22,470  | 26,650  | 22,129  | 14,901  | 7,011  | 776   | 3    | —       | 99,083    |
|   | 1929   | 5,034                               | 21,656  | 25,473  | 20,722  | 13,927  | 6,452  | 667   | 3    | —       | 93,934    |
|   | 1930   | 5,075                               | 22,826  | 25,782  | 20,773  | 14,065  | 6,216  | 669   | 1    | —       | 95,407    |
|   | 1931   | 4,958                               | 21,998  | 25,367  | 20,400  | 13,267  | 5,769  | 645   | 8    | —       | 92,412    |
|   | 1932   | 4,937                               | 21,680  | 25,064  | 20,215  | 12,957  | 5,568  | 554   | 7    | —       | 90,982    |
|   | 1933   | 4,553                               | 20,274  | 24,071  | 19,201  | 12,266  | 5,225  | 565   | 4    | —       | 86,159    |
|   | 1934   | 4,610                               | 20,146  | 24,007  | 19,567  | 12,296  | 5,107  | 551   | 2    | —       | 86,286    |
|   | 1935   | 4,579                               | 20,666  | 24,756  | 19,648  | 12,151  | 4,791  | 489   | 1    | —       | 87,081    |
| Suisse — Switzerland . . . . .  | 1932   | 1,429                               | 12,999  | 22,454  | 18,222  | 9,658   | 3,213  | 297   | —    | 378     | 68,650    |
|   | 1933   | 1,460                               | 12,831  | 22,357  | 17,801  | 9,577   | 3,118  | 292   | —    | 73      | 67,509    |
|   | 1934   | 1,309                               | 12,711  | 22,351  | 17,958  | 9,519   | 3,102  | 295   | —    | 32      | 67,277    |
|   | 1935   | 1,261                               | 12,188  | 22,312  | 17,815  | 9,462   | 3,071  | 269   | —    | —       | 66,378    |
|   | 1936   | 1,233                               | 11,538  | 21,756  | 17,663  | 9,429   | 3,104  | 240   | 3    | —       | 64,966    |
|   | 1937   | 1,174                               | 10,907  | 21,030  | 16,844  | 9,403   | 2,897  | 224   | 1    | —       | 62,480    |
| Tchécoslovaquie —<br>Czechoslovakia                                   | 1921   | 17,178                              | 109,573 | 119,657 | 78,339  | 49,305  | 18,297 | 2,427 | 171  | 4,072   | 399,019   |
|   | 1922   | 16,859                              | 109,160 | 116,966 | 75,537  | 46,735  | 18,045 | 2,343 | 145  | 2,549   | 388,339   |
|   | 1923   | 16,840                              | 107,635 | 116,250 | 74,228  | 45,354  | 16,840 | 2,078 | 112  | 471     | 379,808   |
|   | 1924   | 16,304                              | 102,972 | 110,964 | 72,094  | 42,770  | 15,996 | 1,963 | 132  | 136     | 363,331   |
|   | 1925   | 17,334                              | 99,542  | 108,328 | 71,018  | 39,787  | 15,268 | 1,669 | 141  | 2,902   | 355,989   |
|   | 1926   | 18,804                              | 99,326  | 107,332 | 70,018  | 38,681  | 14,522 | 1,501 | 132  | 1,390   | 351,706   |
|   | 1927   | 18,867                              | 95,521  | 101,718 | 67,318  | 35,993  | 13,476 | 1,517 | 109  | 1,190   | 335,709   |
|   | 1928   | 19,559                              | 97,119  | 101,909 | 67,365  | 35,811  | 12,884 | 1,416 | 87   | 1,119   | 337,269   |
|   | 1929   | 18,621                              | 95,487  | 99,105  | 64,482  | 34,411  | 12,046 | 1,338 | 84   | 733     | 326,307   |
|   | 1930   | 19,331                              | 99,569  | 99,666  | 65,945  | 35,088  | 11,972 | 1,279 | 89   | 314     | 333,253   |
|   | 1931   | 18,913                              | 95,613  | 94,145  | 62,491  | 34,020  | 11,297 | 1,177 | 92   | 515     | 318,263   |
|   | 1932   | 18,342                              | 93,781  | 92,352  | 61,593  | 33,804  | 11,011 | 1,080 | 82   | 412     | 312,457   |
|   | 1933   | 15,707                              | 86,300  | 86,396  | 56,743  | 30,932  | 10,265 | 1,002 | 70   | 303     | 287,718   |
|   | 1934   | 12,475                              | 83,150  | 86,275  | 56,804  | 30,900  | 10,110 | 929   | 49   | 262     | 280,954   |
| Océanie. — OCEANIA.   |  |                                     |         |         |         |         |        |       |      |         |           |
| Australie — Australia :<br>A) accouchements —<br>confinements         | 1921   | 6,157                               | 31,054  | 39,721  | 31,054  | 19,179  | 6,958  | 586   | 1    | 17      | 134,727   |
|   | 1922   | 6,182                               | 31,168  | 39,919  | 31,682  | 19,596  | 6,943  | 543   | 5    | 18      | 136,056   |
|   | 1923   | 6,458                               | 30,522  | 38,868  | 31,102  | 19,350  | 6,879  | 627   | 7    | 19      | 133,832   |
|   | 1924   | 6,981                               | 30,542  | 37,988  | 31,206  | 19,522  | 6,736  | 589   | 3    | 16      | 133,583   |
|   | 1925   | 7,473                               | 30,522  | 37,990  | 30,859  | 19,872  | 6,979  | 626   | 4    | 18      | 134,343   |
|   | 1926   | 7,746                               | 30,188  | 37,223  | 29,753  | 19,332  | 6,908  | 591   | 5    | 10      | 131,756   |
|   | 1927   | 8,204                               | 31,035  | 36,837  | 29,433  | 19,329  | 6,781  | 590   | 6    | 11      | 132,226   |
|   | 1928   | 8,627                               | 32,327  | 36,703  | 28,495  | 19,058  | 6,799  | 649   | 7    | 11      | 132,676   |
|   | 1929   | 8,606                               | 31,818  | 35,600  | 26,909  | 17,965  | 6,674  | 593   | 6    | 8       | 128,179   |
|   | 1930   | 8,766                               | 31,815  | 34,990  | 26,493  | 17,750  | 6,587  | 552   | 7    | 9       | 126,969   |

Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.

Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.

a) Nombre de naissances selon l'âge des accouchées. — (a) Births by Age-groups of the Mothers.

| PAYS — COUNTRY                           | Année<br>Year | Age des accouchées — Age of mothers |        |        |        |        |       |       |      |     | Total   |
|--|---------------|-------------------------------------|--------|--------|--------|--------|-------|-------|------|-----|---------|
|  |               | — 20                                | 20-24  | 25-29  | 30-34  | 35-39  | 40-44 | 45-49 | 50 + | ?   |         |
| Océanie (suite).<br>OCEANIA (continued). |               |                                     |        |        |        |        |       |       |      |     |         |
| Australie (suite) —                      | 1928          | 8,671                               | 32,563 | 37,052 | 28,857 | 19,379 | 6,886 | 652   | 7    | 11  | 134,078 |
| Australia (continued)                    | 1929          | 8,632                               | 32,015 | 35,973 | 27,252 | 18,240 | 6,758 | 596   | 6    | 8   | 129,480 |
| B) naissances vivantes —                 | 1930          | 8,828                               | 32,077 | 35,336 | 26,876 | 18,044 | 6,669 | 553   | 7    | 9   | 128,399 |
| living births                            | 1931          | 8,284                               | 30,265 | 32,060 | 24,957 | 16,238 | 6,125 | 563   | 13   | 4   | 118,509 |
|  | 1932          | 7,919                               | 28,217 | 30,356 | 23,088 | 14,955 | 5,829 | 555   | 7    | 7   | 110,933 |
|  | 1933          | 7,781                               | 28,407 | 31,434 | 23,063 | 14,436 | 5,603 | 519   | 7    | 19  | 111,269 |
|  | 1934          | 7,323                               | 28,723 | 31,348 | 22,433 | 13,611 | 5,556 | 473   | 2    | 6   | 109,475 |
|  | 1935          | 7,219                               | 29,943 | 32,607 | 22,585 | 13,423 | 5,069 | 471   | 4    | 4   | 111,325 |
|  | 1936          | ...                                 | ...    | ...    | ...    | ...    | ...   | ...   | ...  | ... | 116,073 |
| Nouvelle-Zélande —                       |               |                                     |        |        |        |        |       |       |      |     |         |
| New Zealand                              | 1921          | 881                                 | 6,122  | 8,404  | 6,870  | 4,513  | 1,639 | 138   | —    | —   | 28,567  |
|  | 1922          | 971                                 | 6,061  | 8,479  | 6,988  | 4,615  | 1,725 | 167   | —    | —   | 29,006  |
|  | 1923          | 978                                 | 5,883  | 8,392  | 6,596  | 4,340  | 1,645 | 133   | —    | —   | 27,967  |
|  | 1924          | 1,025                               | 5,933  | 8,271  | 6,701  | 4,273  | 1,679 | 132   | —    | —   | 28,014  |
|  | 1925          | 1,040                               | 5,980  | 8,429  | 6,605  | 4,336  | 1,626 | 136   | 1    | —   | 28,153  |
|  | 1926          | 1,248                               | 6,228  | 8,322  | 6,576  | 4,276  | 1,556 | 162   | —    | 105 | 28,473  |
|  | 1927          | 1,217                               | 6,314  | 8,049  | 6,432  | 4,106  | 1,509 | 156   | —    | 98  | 27,881  |
|  | 1928          | 1,224                               | 6,315  | 7,932  | 6,256  | 3,865  | 1,493 | 115   | —    | —   | 27,200  |
|  | 1929          | 1,217                               | 6,343  | 7,975  | 5,981  | 3,709  | 1,389 | 132   | 1    | —   | 26,747  |
|  | 1930          | 1,186                               | 6,574  | 8,017  | 5,947  | 3,568  | 1,357 | 148   | —    | —   | 26,797  |
|  | 1931          | 1,289                               | 6,468  | 8,020  | 5,879  | 3,537  | 1,319 | 110   | —    | —   | 26,622  |
|  | 1932          | 1,212                               | 6,100  | 7,583  | 5,393  | 3,284  | 1,197 | 114   | 1    | —   | 24,884  |
|  | 1933          | 1,100                               | 5,984  | 7,631  | 5,258  | 3,112  | 1,121 | 127   | 1    | —   | 24,334  |
|  | 1934          | 1,142                               | 5,904  | 7,733  | 5,347  | 3,008  | 1,085 | 102   | 1    | —   | 24,322  |
|  | 1935          | 1,026                               | 5,837  | 7,747  | 5,333  | 2,910  | 1,015 | 97    | —    | —   | 23,965  |
|  | 1936          | 1,097                               | 6,188  | 8,112  | 5,469  | 2,907  | 986   | 78    | —    | —   | 24,837  |
|  | 1937          | 1,126                               | 6,511  | 8,532  | 5,727  | 3,039  | 1,005 | 74    | —    | —   | 26,014  |

<sup>1</sup> Etats-Unis : le territoire d'enregistrement de naissances qui comptait 65,4 % de la population totale en 1921, a graduellement augmenté pour atteindre 95,2 % en 1932. Les chiffres sont comparables entre eux pour les périodes suiv. : 1922-1923 ; 1929-1931. A partir de 1933, les données se réfèrent à tout le pays.

<sup>2</sup> Japon : naissances survenues et enregistrées au cours de la même année ; le nombre total de naissances est plus élevé de 3-4 %.

<sup>3</sup> Allemagne : le groupement est fait non pas selon l'âge des mères au moment de l'accouchement, mais selon leurs années de naissance. Ainsi, p. ex., les groupes qui figurent pour 1934 sont ceux de 1914-1919 ; 1909-1913 ; 1904-1908 ; 1899-1903 ; 1895-1898 ; 1894 et avant. Cela correspond plus ou moins aux groupes d'âge 15-20 ; 21-25 ; 26-30 ; 31-35 ; 36-39 ; 40 et plus.

<sup>1</sup> United States : the birth registration area, which in 1921 included 65.4 % of the total population, gradually increased until it represented 95.2 % in 1932. The figures are comparable for the following periods : 1922-1923 ; 1929-1931. From 1933 onwards, the statistics apply to the whole country.

<sup>2</sup> Japan : births occurred and registered in the same year ; the total number of births is higher by 3-4 %.

<sup>3</sup> Germany : the grouping is based, not on the age of mothers at the confinement, but on the year of their birth. Thus, for instance, the groups shown for 1934 are those of 1914-1919 ; 1909-1913 ; 1904-1908 ; 1899-1903 ; 1895-1898 ; 1894 and prior. They correspond roughly to the following age-groups : 15-20 ; 21-25 ; 26-30 ; 31-35 ; 36-39 ; 40 and over.

## b) Taux spécifiques de fertilité par groupes d'âge ; taux de reproduction.

## (b) Specific Fertility Rates by Quinquennial Age-groups ; Reproduction Rates.

## Note générale.

(1) *Taux par groupes d'âge.* — Les taux spécifiques par groupes d'âge quinquennaux représentent la relation — en ‰ — entre les naissances (ou accouchements) données dans la partie a) du tableau ci-dessus et le nombre total de femmes — mariées ou non — dans les groupes d'âge respectifs.

(2) « *Fertilité globale.* » — Les chiffres relatifs à la « fertilité globale » indiquent le nombre d'enfants qu'auraient en moyenne 1000 femmes au cours de leur période de productivité (c'est-à-dire entre 15 et 50 ans) en supposant que la fertilité à tous les âges se maintienne à son niveau actuel et qu'aucune de ces femmes ne meure au cours de cette période. Ces chiffres sont obtenus en additionnant les taux spécifiques et, comme ceux-ci représentent chaque fois la moyenne de cinq ans d'âge, en multipliant la somme de ces taux par 5. Vu les différences dans la fertilité et le nombre différent de femmes dans chaque année d'âge, le calcul serait évidemment plus exact si, au lieu de groupes d'âge quinquennaux on utilisait des taux pour chacune des années d'âge de l'accouchée. (C'est ainsi qu'ont été calculés les taux pour les Pays-Bas.) L'écart entre les résultats de ces deux calculs est toutefois faible. Dans certains cas, faute de répartition complète par groupes quinquennaux, la fertilité globale a été calculée approximativement en supposant que le rapport entre les taux de fertilité des femmes de 30-34 et ceux de 35-39 est comme 10 : 7 et le rapport correspondant pour les groupes 40-44 et 45-49 comme 5 : 1.

(3) « *Taux de reproduction.* » — Les taux de reproduction bruts, indiquant le nombre probable des naissances féminines — futures mères — par 1000 femmes traversant la période de procréation, ont été calculés en ramenant dans chaque cas

## General Note.

(1) *Rates by age-groups.* — The specific rates by five-year age-groups show the ratio per mille between the births (or confinements) shown above in part (a) of the table and the total number of women — whether married or not — in the respective age-groups.

(2) « *Total fertility.* » — The figures for « total fertility » show the number of children borne on an average by 1,000 women during their child-bearing age (i.e., between the ages of 15 and 50), on the assumption that the fertility at all ages remains at its present level and that none of the women die during that period. These figures are obtained by adding together the specific rates, and, as each of these represents the average for 5 years of life, by multiplying the sum of these rates by 5. In view of the variations in fertility and the differences in the number of women in each year of age, the calculation would obviously be more accurate if, instead of five-year age-groups, rates were taken for each of the years of the mother's age. (The rates for the Netherlands were calculated in this way.) The difference between the results of these two calculations is, however, slight. In several cases where there has been no complete division into five-year groups, « total fertility » has been calculated approximately by assuming that the ratio between fertility rates for women of 30-34 and those of 35-39 is 10 : 7 and the corresponding ratio for the groups 40-44 and 45-49 is 5 : 1.

(3) « *Reproduction rates.* » — The gross reproduction rates representing the number of female children — future mothers — likely to be born to 1,000 women passing through the child-bearing age have been calculated by reducing the figures for



**Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.**  
**Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.**

**b) Taux spécifiques de fertilité par groupes d'âge ; taux de reproduction (suite).**  
**(b) Specific Fertility Rates by Quinquennial Age-groups ; Reproduction Rates (continued).**

les chiffres de la « fertilité globale » à la proportion qu'accusent les naissances féminines par rapport aux naissances totales dans les pays en question. Cette proportion oscille autour de 48,5 %, les taux extrêmes notés au cours des calculs étant 48,2 et 49,1 %. (Certains auteurs expriment ces taux non pas, en ‰, mais en unités ; dans ce cas, p. ex. des taux de 894 ou 1.250 sont présentés comme 0,894 et 1,25).

Comme ces taux bruts sont basés sur l'hypothèse qu'aucune des femmes ayant atteint la quinzième année ne meure avant d'avoir atteint l'âge de 50 ans, il y a lieu, afin d'arriver à des taux nets, de « corriger » les taux bruts au moyen de tables de mortalité.

Les taux « nets » ainsi obtenus sont nécessairement inférieurs aux taux « bruts ». La différence entre ces taux dépendra du degré de mortalité des femmes pour les différents groupes d'âge.

Un taux net de 1,000 est juste suffisant pour maintenir à la longue le chiffre de population.

Voir sur ces problèmes, entre autres :

Louis I. DUBLIN and Alfred J. LOTKA : " On the True Rate of Natural Increase " (*Journal of the American Statistical Association*, September 1925).

Robert R. KUCZYNSKI : " The Balance of Births and Deaths " (Washington, 1928, 1931) ; " The Measurement of Population Growth " (London, 1935).

L'aperçu ci-dessous comprend un choix de taux bruts avec leurs taux nets correspondants. Les taux pour l'Europe (à l'exception de l'Autriche 1935, des Pays-Bas, de la Pologne et de la Suisse) ainsi que ceux pour l'Océanie ont été calculés et communiqués par la Section de Démographie de la *London School of Economics* ; les autres ont été reproduits de sources officielles et du *Population Index*. Les divergences entre cet aperçu et le tableau principal s'expliquent par des différences dans l'utilisation des données de base. Ainsi p. ex. les taux pour le Japon et les Etats-Unis ont été ajustés en tenant compte du caractère incomplet de l'enregistrement (Japon : calculs de M. Uyeda ; Etats-Unis : Metropolitan Life Insurance Co.). Certains taux officiels (p. ex. ceux des Pays-Bas) reposent sur des tables de mortalité relatives à des années antérieures à celles des taux bruts.

" total fertility " in each case to the ratio of females born to the total births. This ratio oscillates about the figure 48.5 %, the extreme ratios noted during the calculations being 48.2 and 49.1 %. (Some authors express these rates not per mille but per unit ; thus rates such as 894 or 1,250 are expressed as 0.894 or 1.25.)

As these gross rates are based on the hypothesis that none of the women having attained 15 years of age die before attaining the age of 50, the gross rates have to be " corrected " with the aid of life-tables in order to arrive at net rates.

" Net " rates thus obtained are necessarily below " gross " rates. The difference between them depends on the mortality of women in the various age-groups.

A net rate of 1,000 is just sufficient to maintain the population figure in the long run.

With regard to these problems, see *inter alia* :

The statement below shows a selection of gross rates together with the corresponding net rates. Those for Europe (except Austria 1935, the Netherlands, Poland and Switzerland) and for Oceania were computed and communicated by the *Department of Demography of the London School of Economics* ; the others are reproduced from official sources and from the *Population Index*. The discrepancies between this statement and the main table are due to differences in dealing with the basic data ; e.g., the rates for Japan and the United States have been adjusted for under-registration (Japan : computation by M. Uyeda ; United States : Metropolitan Life Insurance Company). Some of the official rates (e.g., the Netherlands) are based on life-tables computed for a period preceding the years covered by the gross rates.

**Taux de reproduction bruts et nets (en unités). — Gross and Net Reproduction Rates (per unit).**

| Pays — Country                                  | Année — Year | Brut — Gross | Net   |
|---|--------------|--------------|-------|
| <b>AFRIQUE — AFRICA :</b>                       |              |              |       |
| Union Sud-Africaine —<br>Union of South Africa  | 1924-29      | 1.674        | 1.424 |
| <b>AMÉRIQUE — AMERICA :</b>                     |              |              |       |
| Canada . . . . .                                | 1931         | 1.555        | 1.319 |
| Etats-Unis (blancs) —<br>United States (whites) | 1930         | 1.220        | 1.078 |
|   | 1931         | 1.156        | 1.031 |
|   | 1932         | 1.110        | 0.997 |
|   | 1933         | 1.044        | 0.940 |
|   | 1934         | 1.079        | 0.969 |
|   | 1935         | 1.062        | 0.961 |
| <b>ASIE — ASIA :</b>                            |              |              |       |
| Japon — Japan . . . .                           | 1925         | 2.599        | 1.640 |
|   | 1930         | 2.372        | 1.571 |
| <b>EUROPE :</b>                                 |              |              |       |
| Allemagne — Germany.                            | 1932-34      | 0.868        | 0.757 |
| Autriche — Austria . .                          | 1928         | 0.969        | 0.782 |
|   | 1931-32      | 0.865        | 0.714 |
|   | 1935         | .            | 0.64  |
| Bulgarie — Bulgaria . .                         | 1921-26      | 2.502        | 1.534 |
|   | 1926-27      | 2.217        | 1.446 |
|   | 1933-36      | 1.673        | 1.192 |
| Danemark — Denmark.                             | 1921-25      | 1.384        | 1.186 |
|   | 1926-30      | 1.166        | 1.012 |
|   | 1931-35      | 1.036        | 0.916 |
| Estonie — Estonia . .                           | 1922-23      | 1.204        | 0.877 |
|   | 1933-35      | 0.901        | 0.728 |
| Finlande — Finland . .                          | 1921-30      | 1.402        | 1.074 |
| France . . . . .                                | 1920-23      | 1.233        | 0.977 |
|   | 1925-27      | 1.146        | 0.929 |
|   | 1928-33      | 1.088        | 0.905 |
|   | 1935         | 1.003        | 0.866 |

| Pays — Country   | Année — Year | Brut — Gross | Net   |
|--|--------------|--------------|-------|
| <b>EUROPE (suite — cont.) :</b>                        |              |              |       |
| Hongrie — Hungary . .                                  | 1920-21      | 1.829        | 1.127 |
|  | 1930-31      | 1.338        | 1.011 |
|  | 1932-35      | 1.251        | 1.008 |
| Italie — Italy . . . . .                               | 1931         | 1.570        | 1.209 |
| Lettonie — Latvia . . .                                | 1929-32      | 1.093        | 0.890 |
|  | 1935-36      | 1.027        | 0.856 |
| Norvège — Norway . .                                   | 1931-35      | 0.931        | 0.831 |
| Pays-Bas — Netherlands                                 | 1930-31      | 1.429        | 1.248 |
|  | 1935         | 1.262        | 1.102 |
|  | 1936         | 1.256        | 1.097 |
| Pologne — Poland . . .                                 | 1927-28      | 1.95         | 1.30  |
|  | 1934         | 1.50         | 1.11  |
| Portugal . . . . .                                     | 1930-31      | 1.868        | 1.334 |
| <b>Roy. Uni.—Un. Kingdom:</b>                          |              |              |       |
| Angleterre et Pays de<br>Galles —<br>England and Wales | 1920-22      | 1.35         | 1.11  |
|  | 1930-32      | 0.93         | 0.81  |
|  | 1933         | 0.85         | 0.73  |
|  | 1934-36      | 0.87         | 0.76  |
| Ecosse — Scotland . .                                  | 1934         | 1.10         | 0.91  |
| Suède — Sweden . . . .                                 | 1921-25      | 1.239        | 1.058 |
|  | 1926-30      | 0.992        | 0.857 |
|  | 1931-34      | 0.853        | 0.755 |
| Suisse — Switzerland .                                 | 1932         | 0.964        | 0.850 |
| Tchécoslovaq.—Czechosl.                                | 1929-32      | 1.204        | 0.939 |
| <b>Océanie — OCEANIA :</b>                             |              |              |       |
| Australie — Australia .                                | 1920-22      | 1.517        | 1.319 |
|  | 1932-34      | 1.047        | 0.955 |
|  | 1935-36      | 1.048        | 0.956 |
| Nouvelle-Zélande —<br>New Zealand                      | 1921-22      | 1.442        | 1.291 |
|  | 1933         | 1.053        | 0.978 |
|  | 1935-36      | 1.021        | 0.949 |

Tableau 11 (suite). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.  
Table 11 (continued). Births by Age-groups of Mothers, Fertility and Reproduction Rates.

b) Taux spécifiques de fertilité par groupes d'âge ; taux de reproduction (suite).  
(b) Specific Fertility Rates by Quinquennial Age-groups ; Reproduction Rates (continued).

Les chiffres de la population féminine, utilisés pour le calcul des taux de fertilité ci-dessous sont, dans la mesure du possible, ceux des recensements les plus rapprochés des périodes choisies ; dans de nombreux cas, il a été fait usage également d'estimations annuelles de la population.

Les accouchements au-dessous de 15 et au-dessus de 50 ans étant rares, les taux «—20» (moins de 20 ans) ont été calculés sur la base de la population féminine de 15-19 ans et ceux de «45+» (45 ans et plus) sur la base du nombre de femmes entre 45 et 49 ans.

De même il n'a pas été tenu compte des groupes de femmes d'âge inconnu, tels qu'ils figurent dans les recensements, vu qu'une partie importante de femmes de cette catégorie n'entrent probablement pas en ligne de compte pour le calcul de la fertilité.

On a réparti par contre entre les différents groupes d'âge les naissances pour lesquelles l'âge de l'accouchée n'est pas connu. Le mode de calcul employé à cet effet dépendait de l'importance de ce groupe et de sa composition en ce qui concerne les naissances légitimes et illégitimes. Des calculs séparés pour naissances légitimes et illégitimes ont été faits dans la mesure du possible dans les cas où les naissances illégitimes dans ce groupe sont relativement nombreuses. Dans les autres cas, il a été procédé à une simple répartition au prorata de l'ensemble des autres naissances.

Dans certains cas où les taux spécifiques par groupes d'âge des mères ainsi que la « fertilité globale » concernent les accouchements ou les naissances totales (y compris les mort-nés), les taux de reproduction ont été calculés après avoir procédé à un ajustement approprié. Dans ce but, les données pour l'Allemagne, la Finlande, la Lettonie (1929-31) et la Suède ont dû être réduites dans des proportions allant de 1 à 2,7 % ; celles pour l'Australie (1921-22) ont dû, par contre, être augmentées de 1 %.

Pour un certain nombre de pays, les taux publiés comportent une marge d'incertitude plus ou moins grande. Cela peut être dû au caractère imparfait des relevés de la population ou de l'enregistrement des naissances. Le caractère incertain des taux est signalé par un astérisque \*.

The figures for the female population used for the computation of the fertility rates shown below are, whenever possible, those of censuses taken in the neighbourhood of the periods selected ; in many cases, use was also made of annual estimates.

As confinements are rare among women under 15 or over 50, the «—20» rates (i.e., under 20 years of age) have been calculated on the basis of the female population between the ages of 15 and 19, and the «45+» rates (age 45 and over) on the basis of the number of women between 45 and 49.

Similarly, no account has been taken of groups of women of unknown age as shown in censuses, as a large proportion of these women can probably be disregarded from the point of view of the calculation of fertility.

On the other hand, births when the mother's age is unknown have been distributed among the various age-groups. The method of calculation depended on the size of this group and its composition in respect of legitimate and illegitimate births. Separate calculations for legitimate and illegitimate births have been made whenever possible in cases where illegitimate births of this group are comparatively numerous. In the other cases, these births have been simply divided in proportion to the other births.

In some cases where the specific rates by age-groups of mothers and «total fertility» refer to total confinements or births (i.e., including still-births), the reproduction rates have been calculated after suitable adjustment. Thus the data for Germany, Finland, Latvia (1929-31) and Sweden have been reduced by 1-2.7 % ; those for Australia (1921-22) have been increased by 1 %.

For some countries the published rates cannot be regarded as entirely reliable. This may be due to unsatisfactory population returns or birth registration. The uncertain character of these rates is indicated by an asterisk \*.

| PAYS — COUNTRY  | Période<br>Period                     | Taux de fertilité par 1.000 femmes des groupes d'âge respectifs<br>Fertility rates per 1,000 women of the respective age-groups |                                  |                                  |                                  |                                |                              |                          | Fertilité<br>globale<br>Total<br>fertility | Repro-<br>duction<br>Taux brut<br>Gross rate |
|---|---------------------------------------|---|----------------------------------|----------------------------------|----------------------------------|--------------------------------|------------------------------|--------------------------|--|--|
|   |                                       | — 20  | 20-24                            | 25-29                            | 30-34                            | 35-39                          | 40-44                        | 45 +                     |  |  |
| AFRIQUE — AFRICA.   |                                       |   |                                  |                                  |                                  |                                |                              |                          |  |  |
| Union Sud-Africaine —<br>Union of South Africa<br>(pop. blanche — white population)   | 1924-29<br>1930-32<br>1933-34<br>1936 | 28.4<br>32.9<br>30.1<br>32.3  | 145.7<br>144.5<br>132.7<br>143.1 | 184.5<br>171.7<br>157.3<br>163.2 | 153.9<br>136.4<br>126.6<br>130.3 | 117.5<br>104.4<br>91.4<br>84.1 | 51.5<br>46.7<br>41.6<br>36.5 | 9.5<br>8.0<br>7.3<br>6.3 | 3,454<br>3,228<br>2,935<br>2,979           | 1,674<br>1,572<br>1,427<br>1,448             |
| AMÉRIQUE — AMERICA.   |                                       |   |                                  |                                  |                                  |                                |                              |                          |  |  |
| Canada (1921-22; sans — excl. Quebec) . .   | 1921-22<br>1930-32                    | 37.7<br>29.6  | 161.1<br>136.7                   | 184.5<br>174.4                   | 153.4<br>144.9                   | 108.9<br>103.2                 | 46.9<br>44.8                 | 6.1<br>5.4               | 3,492<br>3,195                             | 1,698<br>1,554                               |
| Etats-Unis <sup>1</sup> * — United States <sup>1</sup> * . . . .<br>dont - of which: pop. blanche - white pop.<br>" |                                       |   |                                  |                                  |                                  |                                |                              |                          |  |  |



Tableau 11 (*fin*). Naissances selon l'âge de la mère, taux de fertilité et de reproduction.  
Table 11 (*concluded*). Births by Age-groups of Mothers, Fertility and Reproduction Rates.

b) Taux spécifiques de fertilité par groupes d'âge ; taux de reproduction (*fin*).  
(b) Specific Fertility Rates by Quinquennial Age-groups ; Reproduction Rates (*concluded*).

| PAYS — COUNTRY  | Période<br>Period                     | Taux de fertilité par 1.000 femmes des groupes d'âge respectifs<br>Fertility rates per 1,000 women of the respective age-groups |       |       |               |       |              |      | Fertilité<br>globale<br>Total<br>fertility | Repro-<br>duction<br>Taux brut<br>Gross rate |
|---|---------------------------------------|---|-------|-------|---------------|-------|--------------|------|--|--|
|   |                                       | — 20  | 20-24 | 25-29 | 30-34         | 35-39 | 40-44        | 45 + |  |  |
| EUROPE ( <i>suite — continued</i> ).  |                                       |   |       |       |               |       |              |      |  |  |
| inlande <sup>4</sup> — Finland <sup>4</sup> . . . . . A   | 1921-22                               | 14.1  | 120.3 | 164.7 | 150.1         | 128.4 | 73.8         | 12.2 | 3,318                                      | <sup>3</sup> 1,569                           |
|   | 1930-32                               | 14.6  | 97.9  | 133.5 | 118.8         | 89.6  | 48.0         | 7.7  | 2,250                                      | <sup>3</sup> 1,207                           |
| (y compris mort-nés —<br>including still-births) B  | 1930-32                               | 15.0  | 102.9 | 141.5 | 126.8         | 96.9  | 52.6         | 8.4  | 2,720                                      | <sup>3</sup> 1,287                           |
| rance . . . . .   | 1921-22                               | 25.3  | 134.7 | 151.7 | 103.7         | 61.6  | 23.4         | 2.2  | 2,513                                      | 1,226  |
|   | 1925-27                               | 27.2  | 130.2 | 134.6 | 99.4          | 56.2  | 20.6         | 1.9  | 2,351                                      | 1,149  |
|   | 1930-32                               | 31.1  | 130.3 | 128.7 | 88.0          | 52.5  | 18.1         | 1.7  | 2,252                                      | 1,103  |
|   | 1934                                  | 33.3  | 125.7 | 122.9 | 82.9          | 46.0  | 16.7         | 1.4  | 2,145                                      | 1,051  |
|   | 1935                                  | 27.4  | 123.6 | 118.9 | 78.5          | 43.7  | 15.6         | 1.4  | 2,045                                      | 1,003  |
| ongrie — Hungary . . . . .  | 1920-22                               | 42.2  | 204.1 | 206.4 | --- 125.1 --- |       | --- 26.2 --- |      | * 3,753                                    | * 1,811                                      |
|   | 1930-32                               | 40.1  | 157.1 | 149.7 | 109.1         | 74.5  | 27.0         | 2.9  | 2,802                                      | 1,356  |
|   | 1933-34                               | 44.7  | 143.5 | 133.9 | 97.5          | 64.3  | 24.9         | 2.4  | 2,556                                      | 1,238  |
|   | 1935                                  | 30.7  | 149.8 | 131.6 | 95.5          | 61.9  | 24.1         | 2.5  | 2,480                                      | 1,200  |
|   | 1936                                  | 31.2  | 143.8 | 132.4 | 91.2          | 60.2  | 22.9         | 2.2  | 2,420                                      | 1,171  |
| talie — Italy. . . . .  | 1930-32                               | 20.0  | 125.4 | 174.8 | 154.8         | 116.0 | 52.2         | 6.4  | 3,248                                      | 1,585  |
|   | 1935                                  | 19.9  | 84.5  | 160.4 | 138.1         | 103.7 | 47.0         | 5.0  | 2,793                                      | 1,361  |
| ettonie — Latvia (1929-31 : accouch. —<br>confinements).  | 1929-31                               | 10.9  | 86.3  | 127.4 | 115.6         | 80.4  | 31.4         | 5.9  | 2,290                                      | <sup>3</sup> 1,092                           |
|   | 1934-36                               | 13.5  | 82.0  | 118.5 | 102.0         | 68.9  | 29.1         | 4.5  | 2,092                                      | 1,014  |
|   | 1937                                  | 14.0  | 98.1  | 122.8 | 103.6         | 66.3  | 25.8         | 2.9  | 2,167                                      | 1,056  |
| uxembourg — Luxembourg . . . . .  | 1921-23                               | 15.6  | 102.1 | 150.7 | --- 114.8 --- |       | --- 22.4 --- |      | * 2,694                                    | * 1,304                                      |
|   | 1930-32                               | 21.0  | 110.6 | 139.1 | 111.9         | 68.5  | 25.7         | 2.4  | 2,396                                      | 1,156  |
|   | 1935-36                               | 15.2  | 85.5  | 109.8 | 87.0          | 50.4  | 18.8         | 1.6  | 1,841                                      | 889  |
| orvège — Norway . . . . .   | 1921                                  | 12.3  | 106.4 | 171.4 | 161.5         | 132.1 | 71.7         | 12.5 | 3,339                                      | 1,632  |
|   | 1930-31                               | 8.1   | 70.5  | 112.2 | 106.5         | 81.0  | 42.8         | 7.1  | 2,142                                      | 1,041  |
|   | 1932-33                               | 7.6   | 64.9  | 104.2 | 97.4          | 70.6  | 37.0         | 6.2  | 1,940                                      | 938  |
|   | 1934-35                               | 7.5   | 61.4  | 99.5  | 90.8          | 64.1  | 32.2         | 5.1  | 1,803                                      | 877  |
|   | 1936                                  | 8.0   | 62.5  | 103.0 | 90.8          | 63.7  | 30.8         | 4.6  | 1,817                                      | 883  |
|   | 1930-31                               | 12.5  | 91.8  | 165.7 | 152.9         | 111.5 | 51.5         | 5.2  | 2,952                                      | 1,429  |
| ays-Bas — Netherlands . . . . .   | 1935                                  | 11.1  | 81.0  | 147.5 | 138.0         | 99.1  | 43.3         | 4.3  | 2,618                                      | 1,262  |
|   | 1936                                  | 10.7  | 81.7  | 146.3 | 137.0         | 96.5  | 42.8         | 4.2  | 2,591                                      | 1,256  |
|   | ologne* — Poland* . . . . .           | 1927-28   | 19.2  | 139   | 218           | 196   | 154          | 68.4 | 14.0                                       | 4,043  |
| 1931-32   |                                       | 24.7  | 145.3 | 189.3 | 164.0         | 117.8 | 53.4         | 10.4 | 3,525                                      | 1,705  |
| ortugal (y compris Iles — incl. Islands)  | 1931-32                               | 23.4  | 153.0 | 202.0 | 179.4         | 144.2 | 67.5         | 11.7 | 3,906                                      | 1,894  |
| tats-Uni : Angleterre et P. de Galles* <sup>5</sup> .<br>— U.K. : England and Wales* <sup>5</sup> . . . | 1921                                  | 15  | 101   | 152   | 135           | 96    | 42           | .    | 2,745                                      | 1,338  |
|   | 1931                                  | 12  | 77    | 112   | 94            | 61    | 24           | .    | 1,920                                      | 937  |
|   | 1921-25                               | 17.9  | 97.2  | 132.2 | 120.3         | 93.5  | 48.2         | 6.1  | 2,577                                      | <sup>3</sup> 1,239                           |
|   | 1926-29                               | 17.7  | 83.0  | 107.6 | 96.5          | 72.3  | 36.1         | 4.4  | 2,088                                      | <sup>3</sup> 1,004                           |
| uède — Sweden . . . . .<br>(accouchements — confinements)   | 1930-32                               | 18.3  | 80.4  | 98.8  | 86.1          | 61.6  | 28.9         | 3.4  | 1,888                                      | <sup>3</sup> 908                             |
|   | 1933-34                               | 17.5  | 73.4  | 90.5  | 78.4          | 54.3  | 25.0         | 2.9  | 1,710                                      | <sup>3</sup> 816                             |
|   | 1935                                  | 17.2  | 76.4  | 90.9  | 77.4          | 52.2  | 22.5         | 2.5  | 1,696                                      | <sup>3</sup> 808                             |
|   | 1932                                  | 7.9   | 67.4  | 122.1 | 107.7         | 64.5  | 23.8         | 2.4  | 1,979                                      | 964  |
| uisse — Switzerland . . . . .   | 1934-36                               | 7.9   | 67.4  | 116.2 | 98.1          | 56.7  | 21.0         | 2.0  | 1,847                                      | 898  |
|   | 1937                                  | 7.0   | 65.6  | 111.0 | 92.2          | 54.1  | 18.9         | 1.7  | 1,752                                      | 856  |
|   | chécoslovaquie — Czechoslovakia . . . | 1921-25   | 22.4  | 152.8 | 189.6         | 145.9 | 96.6         | 40.3 | 5.7  | 3,266  |
| 1926-29   |                                       | 24.5  | 136.3 | 153.8 | 116.7         | 74.3  | 29.6         | 3.8  | 2,695                                      | 1,307  |
| 1930-31   |                                       | 28.9  | 134.5 | 141.0 | 102.8         | 65.0  | 25.2         | 3.1  | 2,503                                      | 1,215  |
| 1932-33   |                                       | 34.9  | 124.0 | 128.5 | 90.3          | 56.7  | 22.4         | 2.6  | 2,297                                      | 1,116  |
| 1934  |                                       | 28.6  | 115.6 | 122.9 | 85.4          | 52.7  | 20.8         | 2.2  | 2,142                                      | 1,039  |
| OCÉANIE — OCEANIA.  |                                       |   |       |       |               |       |              |      |  |  |
| ustralie — Australia . . . . .<br>(1921-22 : accouchements — confinements)                              | 1921-22                               | 26.9  | 133.4 | 165.8 | 141.6         | 102.1 | 43.1         | 4.2  | 3,085                                      | <sup>3</sup> 1,516                           |
|   | 1932-34                               | 25.4  | 99.6  | 121.5 | 96.6          | 60.6  | 25.1         | 2.6  | 2,157                                      | 1,051  |
|   | 1935                                  | 24.6  | 100.0 | 121.9 | 94.4          | 57.4  | 21.6         | 2.3  | 2,111                                      | 1,032  |
| ouvelle-Zélande — New Zealand. . . .  | 1921-22                               | 17.5  | 123.8 | 172.7 | 144.3         | 96.6  | 39.9         | 4.7  | 2,997                                      | 1,463  |
|   | 1925-27                               | 19.2  | 112.7 | 160.1 | 132.2         | 85.7  | 33.6         | 3.7  | 2,735                                      | 1,329  |
|   | 1933-35                               | 16.7  | 92.8  | 130.8 | 100.4         | 59.4  | 22.4         | 2.3  | 2,124                                      | 1,033  |
|   | 1936                                  | 16.9  | 94.0  | 132.4 | 102.3         | 56.9  | 20.7         | 1.7  | 2,124                                      | 1,046  |
|   | 1937                                  | 17.4  | 98.9  | 139.3 | 107.1         | 59.5  | 21.1         | 1.6  | 2,224                                      | 1,092  |

<sup>1</sup> États-Unis : la répartition par groupes d'âge de la population du territoire d'enregistrement a été supposée être la même que pour le pays entier. L'enregistrement n'étant pas complet, les taux sont légèrement trop bas.

<sup>2</sup> Allemagne : voir note <sup>3</sup> de la partie a) du tableau.  
<sup>3</sup> Allemagne, Finlande, Lettonie (1929-31), Suède, Australie (1921-22) : tandis que les taux par âge représentent des accouchements, les taux de reproduction se rapportent aux naissances vivantes.

<sup>4</sup> Finlande : taux basés sur la population : A) de droit, B) de fait.

<sup>5</sup> Angleterre : faute de données relatives aux naissances par groupes d'âge de la mère, les taux ont été calculés approximativement d'après des données des recensements.

<sup>1</sup> United States : the distribution by age-groups of the population of the birth registration area has been presumed to be the same as that of the whole country. Registration not being complete, the rates are slightly too low.

<sup>2</sup> Germany : see note <sup>3</sup> to part (a) of table.  
<sup>3</sup> Germany, Finland, Latvia (1929-31), Sweden, Australia (1921-22) : whereas the rates by age-groups represent confinements, the reproduction rates refer to live births.

<sup>4</sup> Finland : rates based on (A) legal population, (B) de facto population.

<sup>5</sup> England : owing to lack of registration of births by age-groups of mothers, the rates have been calculated approximately from census returns.

## Tableau 12. NIVEAU GÉNÉRAL DE L'EMPLOI. — Table 12. GENERAL LEVEL OF EMPLOYMENT.

Tableau fourni par le Bureau international du Travail. — Table supplied by the International Labour Office.

Les chiffres du tableau sont basés sur les données fournies par :

- I. Les caisses d'assurance-maladie ;
- II. Les caisses d'assurance sociale ;
- III. L'assurance-chômage ;
- IV. Les Inspecteurs du travail ;
- V. Les Statistiques d'établissements.

En raison des différences dans la portée des statistiques ainsi que dans leurs méthodes d'établissement, les chiffres ne sont pas destinés à une comparaison directe de la main-d'œuvre employée dans les différents pays. Ils peuvent cependant être considérés comme représentant d'une manière générale les fluctuations de courte durée de l'emploi — principalement dans l'industrie — qui se produisent à l'intérieur de chaque pays.

Les trois premiers genres de données se réfèrent à des systèmes d'assurance, en général obligatoires et s'étendant à la grande majorité des travailleurs industriels. Les statistiques des deux derniers genres, basées sur les données communiquées par un certain nombre d'établissements sélectionnés, ont une portée plus restreinte ; afin de tenir compte des changements dans le nombre des établissements fournissant des données, les séries sont souvent établies par enchaînement.

La plupart des données se rapportent au nombre des travailleurs occupés à certaines dates, sans tenir compte du nombre des heures de travail effectuées. Pour plusieurs pays, le tableau contient cependant des nombres-indices relatifs à la durée de travail. Pour les Etats-Unis, le Danemark, la Finlande, la France, l'Italie, la Norvège et la Pologne, ces chiffres indiquent en principe le nombre global des heures de travail effectuées pendant le mois, diverses méthodes étant appliquées pour éliminer l'influence du nombre variable des jours ouvrables dans le mois. Les données correspondantes pour la Belgique et les Pays-Bas sont quelque peu différentes en ce sens qu'elles sont basées sur des statistiques du chômage montrant le rapport entre le nombre des journées de travail perdues par suite de chômage et le nombre des journées de travail qui auraient pu être effectuées s'il n'y avait pas eu de chômage.

La majorité des données figurent sous la forme de nombres-indices, recalculés sur la base de 1929. Le tableau indique en outre le nombre effectif des travailleurs occupés pendant toute la période envisagée, pour les Etats-Unis, l'Allemagne, l'Autriche et le Royaume-Uni (en milliers, chiffres en italique). Pour les Etats-Unis, le tableau contient en outre des chiffres indiquant le montant total des bordereaux de salaires.

Les chiffres absolus figurant au bas des colonnes de nombres-indices indiquent le nombre des travailleurs occupés à la dernière date pour laquelle ce nombre est disponible.

Les chiffres annuels sont des moyennes des chiffres mensuels. Les chiffres mensuels se réfèrent, sauf indication contraire, à la fin du mois.

Pour de plus amples détails, voir *Année Sociale, 1934-1935*, vol. II (publiée par le B. I. T.) et *Annuaire des Statistiques du Travail du B. I. T.* Les indices généraux sont tenus à jour dans la *Revue internationale du Travail* et le *Bulletin mensuel de statistique*.

The data given in the table are based on the returns from:

- I. Sickness Insurance ;
- II. Social Insurance ;
- III. Unemployment Insurance ;
- IV. Labour Inspectors ;
- V. Statistics of Establishments.

Owing to differences in scope and methods, the data are not intended for direct comparison of the absolute extent of employment in the various countries. They may, however, be considered to represent in a general way the short-time fluctuations — mainly of industrial employment — within each country.

The first three groups refer to insurance schemes which are generally compulsory and cover the great majority of industrial workers. The computations for the last two groups, based on returns from a number of selected establishments, are less comprehensive. In order to allow for changes in the number of establishments reporting, they are frequently calculated by means of a chain system.

The majority of the figures refer to the number of workers in employment at certain dates, irrespective of the number of hours worked. For several countries, however, the table contains index numbers relating to the time worked. In the case of the United States, Denmark, Finland, France, Italy, Norway and Poland, these data represent in principle the aggregate number of hours worked during the month, various methods being utilised for eliminating the influence of the varying number of working days. The corresponding computations for Belgium and the Netherlands are somewhat different in that they are derived from unemployment statistics representing the ratios between the number of days lost by unemployment and the number of days which could have been worked if there had been no unemployment.

The majority of data are shown as index numbers, recomputed on the 1929 basis. For the U.S.A., Germany, Austria and the United Kingdom, the table contains the actual number of employed throughout the whole period (expressed in thousands, printed in italics). In addition, for the U.S.A., the table contains data referring to the amount of pay-rolls.

The actual figures given at the bottom of the columns containing index numbers refer to the number of employed at the latest date available.

Annual figures represent averages of the monthly figures; monthly data refer, unless otherwise stated, to the end of the month.

For further details, see the *I.L.O. Year-Book, 1934-1935*, Vol. II, and *Year-Book of Labour Statistics* of the I.L.O. The general indices are kept up to date in the *International Labour Review* and the *Monthly Bulletin of Statistics*.

RENVOIS AU TABLEAU 12. — NIVEAU GÉNÉRAL DE L'EMPLOI (voir page suivante).

FOOTNOTES TO TABLE 12. — GENERAL LEVEL OF EMPLOYMENT (see following page).

a) Début du mois suivant — Beginning of the following month. b) 15 du mois — 15th of the month. c) Au cours du mois — During the month. d) Moyennes mensuelles — Monthly averages.

\* Chiffre provisoire.

\* Provisional figure.

<sup>1</sup> Etats-Unis, Belgique, Danemark, Finlande, France, Italie, Norvège, Pays-Bas, Pologne : voir note générale.

<sup>1</sup> United States, Belgium, Denmark, Finland, France, Italy, Norway, Netherlands, Poland : see general note.

<sup>2</sup> Allemagne : depuis XI.1935, y compris la Sarre.

<sup>2</sup> Germany : since XI.1935, including Saar Territory.

<sup>3</sup> Autriche : depuis V.1935, non compris les assurés volontaires.

<sup>3</sup> Austria : since V.1935, excluding voluntarily insured.

<sup>4</sup> Danemark : base 1931 ; les chiffres mensuels sont d'une portée plus restreinte que les chiffres annuels.

<sup>4</sup> Denmark : basis 1931 ; the monthly figures are based on a narrower scope than the annual figures.

<sup>5</sup> Estonie : depuis I.1931, non compris le bâtiment.

<sup>5</sup> Estonia : since I.1931, excluding "building".

<sup>6</sup> France : mois correspondant de 1930 = 100.

<sup>6</sup> France : corresponding month of 1930 = 100.

<sup>7</sup> Italie : relevés de la Confédération générale fasciste des industries.

<sup>7</sup> Italy : computation of the General Fascist Confederation of Industries.

<sup>8</sup> Norvège : septembre 1935 = 100. Industries manufacturières.

<sup>8</sup> Norway : September 1935 = 100. Manufacturing industries.

<sup>9</sup> Pologne : effectif : toutes les industries ; heures : industries manufacturières.

<sup>9</sup> Poland : number of employed : all industries ; hours : manufacturing industries.

<sup>10</sup> Grande-Bretagne seulement.

<sup>10</sup> Great Britain only.

<sup>11</sup> Suède : Administration du Travail ; moyenne 1926-1930 = 100.

<sup>11</sup> Sweden : Social Board ; average 1926-1930 = 100.



**Tableau 12 (fin). Niveau général de l'emploi. — Table 12 (concluded). General Level of Employment.**  
(Base : 1929 = 100.)

| Années<br>années<br>early<br>years | Union<br>S.-Afr.                          | Canada    | Etats-Unis d'Amérique<br>United States of America |   |   | Japon<br>Japan    | Allemagne<br>Germany                    | Autriche<br>Austria                       | Belgique<br>Belgium                       | Danemark<br>Denmark                    | Estonie<br>Estonia  | Finlande<br>Finland                       |                      | Hongrie<br>Hungary  |                        |                     |
|------------------------------------|---|-----------|---|---|---|-------------------|---|---|---|--|---|---|----------------------|---------------------|------------------------|---------------------|
|                                    | V   | V         | Indust. manufact.<br>Manuf. indust.               |   |   | V                 | I                                       | I   | III                                       | V                                      | V   | V   |                      | II                  |                        |                     |
|                                    | Effectif employé<br>Number of employed    |           | Salaires<br>Pay-rolls                             | Heures <sup>1</sup><br>Hours <sup>1</sup> | Effectif employé<br>Number of employed    |                   | Jours <sup>1</sup><br>Days <sup>1</sup> |   | Heures <sup>1</sup><br>Hours <sup>1</sup> | Effectif employé<br>Number of employed |   | Heures <sup>1</sup><br>Hours <sup>1</sup> | Effectif<br>Employed |                     |                        |                     |
|                                    |   |           |   |   |   |                   |   |   |   |  |   |   |                      |                     |                        |                     |
|                                    | 100.0                                     | 100.0     | 100.0   | 100.0                                     | 100.0                                     | (000's)<br>8,786  | 100.0                                   | (000's) <sup>2</sup><br>17,595            | (000's) <sup>3</sup><br>1,449             | 100.0                                  | <sup>4</sup><br>.   | <sup>5</sup><br>100.0                     | 100.0                | 100.0               |                        |                     |
| 1929                               | 98.1                                      | 94.5      | 87.2  | 81.1                                      | 80.7                                      | 7,668             | 90.0                                    | 16,409                                    | 1,378                                     | 96.6                                   | .   | 95.8                                      | 87.0                 | 81.9                |                        |                     |
| 1930                               | 93.8                                      | 85.3      | 73.8  | 61.8                                      | 62.9                                      | 6,484             | 81.7                                    | 14,336                                    | 1,255                                     | 87.4                                   | 100.0   | 88.1                                      | 77.5                 | 71.1                |                        |                     |
| 1931                               | 87.2                                      | 72.5      | 62.6  | 42.5                                      | 46.1                                      | 5,374             | 82.0                                    | 12,518                                    | 1,107                                     | 78.2                                   | 91.6  | 82.7                                      | 77.6                 | 71.9                |                        |                     |
| 1932                               | 91.2                                      | 70.6      | 68.8  | 45.3                                      | 52.8                                      | 5,778             | 89.9                                    | 13,016                                    | 1,023                                     | 81.1                                   | 102.4   | 84.3                                      | 83.1                 | 77.6                |                        |                     |
| 1933                               | 102.3                                     | 80.9      | 78.8  | 57.6                                      | 57.7                                      | 6,606             | 100.2                                   | 15,041                                    | 1,011                                     | 78.3                                   | 113.5   | 97.5                                      | 93.2                 | 88.0                |                        |                     |
| 1934                               | 114.1                                     | 83.7      | 82.1  | 65.4                                      | 63.6                                      | 6,969             | 109.7                                   | 15,949                                    | 967                                       | 79.9                                   | 123.2   | 109.7                                     | 101.4                | 97.6                |                        |                     |
| 1935                               | 124.8                                     | 87.3      | 87.8  | 75.5                                      | 72.4                                      | 7,690             | 115.8                                   | 17,106                                    | 935                                       | 85.3                                   | 128.9   | 126.3                                     | 101.8                | 98.2                |                        |                     |
| 1936                               | 131.6                                     | 96.4      | 94.9  | 89.8                                      | 77.1                                      | 8,318             | 128.8                                   | 18,354                                    | 976                                       | 88.5                                   | 133.4   | 144.4                                     | 108.8                | 105.5               |                        |                     |
|                                    | a)  | b)        | b)  | b)  | b)  | b)                |   |   |   | c)                                     | a)  | a)  |                      |                     |                        |                     |
| 1937                               | 124.2                                     | 83.5      | 85.1  | 72.7                                      | 69.4                                      | 7,459             | 116.0                                   | 17,039                                    | 936                                       | 84.6                                   | 120.8   | 126.5                                     | 98.9                 | 95.3                |                        |                     |
| 1938                               | 124.9                                     | 85.6      | 85.8  | 74.1                                      | 71.0                                      | 7,519             | 116.6                                   | 17,520                                    | 959                                       | 85.0                                   | 132.2   | 132.8                                     | .                    | .                   |                        |                     |
| 1939                               | 124.6                                     | 87.8      | 86.1  | 74.3                                      | 71.2                                      | 7,547             | 116.5                                   | 17,675                                    | 963                                       | 86.6                                   | 132.6   | 131.5                                     | .                    | .                   |                        |                     |
| 1940                               | 125.0                                     | 88.6      | 87.1  | 73.5                                      | 70.7                                      | 7,636             | 116.5                                   | 17,839                                    | 969                                       | 87.4                                   | 132.6   | 128.1                                     | 107.2                | 102.4               |                        |                     |
| 1941                               | 125.5                                     | 89.8      | 89.3  | 76.5                                      | 74.2                                      | 7,827             | 116.6                                   | 17,896                                    | 978                                       | 88.3                                   | 134.3   | 125.2                                     | .                    | .                   |                        |                     |
| 1942                               | 126.4                                     | 92.4      | 91.2  | 76.6                                      | 74.4                                      | 7,997             | 117.6                                   | 17,886                                    | 977                                       | 88.8                                   | 135.1   | 128.1                                     | .                    | .                   |                        |                     |
| 1943                               | 126.9                                     | 93.1      | 92.4  | 81.6                                      | 78.9                                      | 8,098             | 118.0                                   | 17,785                                    | 969                                       | 89.4                                   | 136.2   | 129.0                                     | 102.9                | 99.7                |                        |                     |
| 1944                               | 126.7                                     | 92.4      | 92.6  | 83.1                                      | 79.4                                      | 8,117             | 118.7                                   | 17,598                                    | 941                                       | 87.6                                   | 133.8   | 130.4                                     | .                    | .                   |                        |                     |
| 1945                               | 127.5                                     | 87.1      | 93.7  | 87.3                                      | 81.2                                      | 8,220             | 119.1                                   | 16,955                                    | 882                                       | 84.9                                   | 129.3   | 127.4                                     | .                    | .                   |                        |                     |
| 1946                               | 128.6                                     | 87.3      | 92.2  | 83.1                                      | 77.0                                      | 8,082             | 119.6                                   | 16,599                                    | 866                                       | 85.0                                   | 123.6   | 135.4                                     | 102.2                | 100.0               |                        |                     |
| 1947                               | 131.1                                     | 86.2      | 94.6  | 87.8                                      | 80.6                                      | 8,291             | 120.7                                   | 17,014                                    | 878                                       | 86.5                                   | 126.6   | 135.1                                     | .                    | .                   |                        |                     |
| 1948                               | 132.3                                     | 86.4      | 96.6  | 92.7                                      | 83.6                                      | 8,468             | 122.7                                   | 17,497                                    | 922                                       | 88.3                                   | 130.1   | 138.6                                     | .                    | .                   |                        |                     |
| 1949                               | 133.0                                     | 89.2      | 97.5  | 96.2                                      | 83.1                                      | 8,553             | 127.8                                   | 18,448                                    | 969                                       | 89.9                                   | 133.4   | 143.9                                     | 104.8                | 102.9               |                        |                     |
| 1950                               | 132.6                                     | 95.9      | 97.7  | 96.4                                      | 82.1                                      | 8,566             | 128.5                                   | 18,776                                    | 1,003                                     | 90.0                                   | 138.8   | 153.8                                     | .                    | .                   |                        |                     |
| 1951                               | 131.6                                     | 99.9      | 96.6  | 94.3                                      | 79.9                                      | 8,464             | 129.1                                   | 18,941                                    | 1,022                                     | 90.6                                   | 138.3   | 156.2                                     | .                    | .                   |                        |                     |
| 1952                               | 131.3                                     | 100.7     | 96.8  | 92.0                                      | 77.4                                      | 8,494             | 129.3                                   | 19,095                                    | 1,026                                     | 90.8                                   | 134.6   | 149.4                                     | 115.5                | 110.5               |                        |                     |
| 1953                               | 131.7                                     | 103.4     | 97.7  | 95.1                                      | 79.7                                      | 8,570             | 130.2                                   | 19,151                                    | 1,037                                     | 90.2                                   | 136.9   | 146.2                                     | .                    | .                   |                        |                     |
| 1954                               | 131.8                                     | 105.5     | 97.5  | 91.8                                      | 76.9                                      | 8,552             | 132.6                                   | 19,105                                    | 1,039                                     | 90.2                                   | 137.3   | 144.7                                     | .                    | .                   |                        |                     |
| 1955                               | 132.3                                     | 105.0     | 96.0  | 91.8                                      | 76.1                                      | 8,414             | 134.1                                   | 19,128                                    | 1,030                                     | 90.3                                   | 137.6   | 146.2                                     | 112.7                | 108.3               |                        |                     |
| 1956                               | 131.8                                     | 102.0     | 90.4  | 82.0                                      | 67.5                                      | 7,935             | 135.3                                   | 18,964                                    | 992                                       | 87.2                                   | 133.8   | 144.5                                     | .                    | .                   |                        |                     |
| 1957                               | 130.9                                     | 95.1      | 84.6  | 74.2                                      | 61.4                                      | 7,423             | 135.2                                   | 18,109                                    | 926                                       | 83.0                                   | 129.4   | 138.9                                     | .                    | .                   |                        |                     |
| 1958                               | 131.4                                     | 92.6      | 78.5  | 65.6                                      | 55.0                                      | *6,888            | 134.9                                   | 18,079                                    | 900                                       | 81.3                                   | 120.0   | 139.2                                     | 109.2                | 105.7               |                        |                     |
| 1959                               | 135.9                                     | 90.4      | 78.5  | 67.4                                      | 56.8                                      | *6,887            | ...                                     | 18,228                                    | .   | 81.7                                   | 124.4   | 139.9                                     | .                    | .                   |                        |                     |
| 1960                               | ...                                       | 88.1      | 78.0  | 67.2                                      | *56.8                                     | ...               | ...                                     | 18,831                                    | .   | ...                                    | 128.6   | 144.2                                     | .                    | .                   |                        |                     |
| absolus<br>numbers                 | 709,719                                   | 1,001,970 | *3,687,000  | .   | .   | .                 | 1,341,928                               | .   | .   | .                                      | 919,340   | .   | 52,033               | 67,222              | .                      |                     |
| Années<br>années<br>early<br>years | France                                    |           | Italie — Italy                                    |   | Lettonie<br>Latvia                        | Norvège<br>Norway |   | Pays-Bas<br>Netherl.                      | Pologne<br>Poland                         |  | Royaume-Uni <sup>10</sup><br>United Kingdom <sup>10</sup> |   | Suède<br>Sweden      | Suisse<br>Switzerl. | Tchécosl.<br>Czechosl. | Yougosl.<br>Yugosl. |
|                                    | IV  |           | V <sup>7</sup>                                    |   | I   | V                 |   | III                                       | V <sup>9</sup>                            |  | III   |   | V <sup>11</sup>      | V                   | II                     | II                  |
|                                    | Heures <sup>1</sup><br>Hours <sup>1</sup> |           | Effectif employé<br>Number of employed            |   | Heures <sup>1</sup><br>Hours <sup>1</sup> | Effectif Employed |   | Heures <sup>1</sup><br>Hours <sup>1</sup> | Jours <sup>1</sup><br>Days <sup>1</sup>   | Effectif Employed                      |   | Effectif employé — Number of employed     |                      |                     |                        |                     |
|                                    |   |           |   |   |   |                   |   |   |   |  |   |   |                      |                     |                        |                     |
| 1929                               | 100.0                                     | 100.0     | 100.0   | 100.0                                     | 100.0                                     | 100.0             | .                                       | .   | 100.0                                     | 100.0                                  | (000's)<br>10,223   | 100.0                                     | .                    | .                   | 100.0                  | 100.0               |
| 1930                               | 88.6                                      | 92.5      | 88.8  | 83.5                                      | 97.9                                      | .                 | .                                       | 98.0                                      | 87.2                                      | 82.9                                   | 9,809   | 96.0                                      | .                    | 96.5                | 97.6                   | 104.4               |
| 1931                               | 73.6                                      | 80.9      | 78.5  | 72.4                                      | 83.2                                      | .                 | .                                       | 90.5                                      | 74.5                                      | 69.3                                   | 9,437   | 92.3                                      | .                    | 88.3                | 92.4                   | 100.7               |
| 1932                               | 74.3                                      | 79.4      | 79.4  | 75.1                                      | 88.4                                      | .                 | .                                       | 79.4                                      | 64.1                                      | 56.9                                   | 9,367   | 91.7                                      | .                    | 75.9                | 82.6                   | 88.9                |
| 1933                               | 71.4                                      | 76.9      | 82.9  | 77.8                                      | 95.8                                      | .                 | .                                       | 77.7                                      | 63.8                                      | 58.3                                   | 9,684   | 94.8                                      | 89.1                 | 73.3                | 75.4                   | 86.2                |
| 1934                               | 68.1                                      | 73.5      | 94.0  | 81.0                                      | 101.1                                     | 99                | 101                                     | 72.6                                      | 72.8                                      | 72.7                                   | 10,386  | 101.6                                     | 103.1                | 70.4                | 76.6                   | 93.3                |
| 1935                               | 70.5                                      | 74.1      | 94.9  | 81.0                                      | 107.4                                     | 104               | 108                                     | 71.5                                      | 77.8                                      | 78.0                                   | 10,917  | 106.8                                     | 108.7                | 70.2                | 82.3                   | 101.9               |
| 1936                               | 65.9                                      | 78.6      | 104.5   | 91.8                                      | 116.8                                     | 111               | 112                                     | 77.7                                      | 88.0                                      | 89.8                                   | 11,505  | 112.4                                     | 117.3                | 78.1                | 90.0                   | 112.4               |
|                                    | a)  | b)        | b)  | b)  | b)  | b)                |   |   |   |  | c)  | d)  |                      |                     |                        |                     |
| 1937                               | 69.5                                      | 73.2      | 93.0  | 78.1                                      | 104.2                                     | .                 | .                                       | 71.7                                      | 75.3                                      | 75.8                                   | 10,791  | 105.6                                     | .                    | .                   | 79.6                   | 98.9                |
| 1938                               | 69.5                                      | 73.8      | 95.2  | 82.8                                      | 107.4                                     | .                 | .                                       | 72.6                                      | 77.8                                      | 77.7                                   | 10,925  | 106.9                                     | 109.2                | .                   | 84.6                   | 103.5               |
| 1939                               | 71.6                                      | 75.8      | 94.2  | 79.8                                      | 108.4                                     | 105               | 107                                     | 73.2                                      | 78.4                                      | 77.9                                   | 10,938  | 107.0                                     | .                    | 69.9                | 86.9                   | 104.2               |
| 1940                               | 71.7                                      | 75.0      | 94.8  | 84.6                                      | 109.5                                     | .                 | .                                       | 72.9                                      | 79.9                                      | 76.9                                   | 11,013  | 107.8                                     | .                    | .                   | 88.2                   | 104.0               |
| 1941                               | 72.4                                      | 75.1      | 97.8  | 79.3                                      | 109.5                                     | .                 | .                                       | 73.4                                      | 81.6                                      | 80.9                                   | 11,093  | 108.5                                     | 111.1                | .                   | 88.2                   | 106.5               |
| 1942                               | 72.5                                      | 75.2      | 102.2   | 89.9                                      | 109.5                                     | 106               | 110                                     | 73.3                                      | 82.9                                      | 85.4                                   | 11,114  | 108.8                                     | .                    | 69.9                | 88.8                   | 107.7               |
| 1943                               | 72.0                                      | 75.0      | 99.6  | 87.1                                      | 111.6                                     | .                 | .                                       | 73.2                                      | 87.2                                      | 87.7                                   | 11,150  | 109.1                                     | .                    | .                   | 89.2                   | 106.8               |
| 1944                               | 71.9                                      | 75.4      | 98.4  | 82.5                                      | 113.7                                     | .                 | .                                       | 73.1                                      | 83.8                                      | 89.9                                   | 11,171  | 109.4                                     | 109.8                | .                   | 88.1                   | 108.6               |
| 1945                               | 67.6                                      | 75.0      | 95.4  | 80.8                                      | 110.5                                     | 108               | 113                                     | 71.5                                      | 76.0                                      | 81.8                                   | 11,191  | 109.5                                     | .                    | 72.6                | 81.2                   | 105.1               |
| 1946                               | 68.3                                      | 77.5      | 93.7  | 76.1                                      | 108.4                                     | .                 | .                                       | 69.8                                      | 75.2                                      | 73.9                                   | 11,175  | 109.4                                     | .                    | .                   | 75.1                   | 98.7                |
| 1947                               | 66.1                                      | 76.1      | 95.7  | 80.5                                      | 108.4                                     | .                 | .                                       | 72.4                                      | 77.9                                      | 78.5                                   | 11,252  | 110.1                                     | 111.8                | .                   | 76.4                   | 100.3               |
| 1948                               | 64.8                                      | 76.8      | 100.7   | 87.9                                      | 110.5                                     | 106               | 110                                     | 74.9                                      | 81.0                                      | 82.2                                   | 11,320  | 110.8                                     | .                    | 75.0                | 79.8                   | 106.0               |
| 1949                               | 64.3                                      | 77.7      | 102.9   | 90.2                                      | 112.6                                     | .                 | .                                       | 78.1                                      | 85.4                                      | 86.4                                   | 11,491  | 112.4                                     | .                    | .                   | 87.5                   | 109.4               |
| 1950                               | 64.0                                      | 78.4      | 105.3   | 91.7                                      | 115.8                                     | .                 | .                                       | 80.2                                      | 88.1                                      | 88.7                                   | 11,502  | 112.5                                     | 119.3                | .                   | 93.5                   | 114.6               |
| 1951                               | 65.5                                      | 80.7      | 104.7   | 94.5                                      | 116.8                                     | 111               | 110                                     | 81.4                                      | 89.7                                      | 90.3                                   | 11,615  | 113.7                                     | .                    | 78.6                | 96.8                   | 118.0               |
| 1952                               | 65.9                                      | 79.7      | 106.2   | 99.8                                      | 118.9                                     | .                 | .                                       | 80.9                                      | 91.0                                      | 88.9                                   | 11,629  | 113.8                                     | .                    | .                   | 96.8                   | 116.9               |
| 1953                               | 66.6                                      | 80.6      | 108.7   | 93.4                                      | 120.0                                     | .                 | .                                       | 80.8                                      | 93.3                                      | 95.5                                   | 11,676  | 114.2                                     | 120.8                | .                   | 96.8                   | 119.2               |
| 1954                               | 66.5                                      | 81.1      | 110.8   | 102.5                                     | 120.0                                     | 113               | 111                                     | 80.9                                      | 94.2                                      | 96.6                                   | 11,710  | 114.1                                     | .                    | 80.3                | 95.7                   | 118.4               |
| 1955                               | 66.3                                      | 81.2      | 109.6   | 97.7                                      | 123.2                                     | .                 | .                                       | 80.2                                      | 99.2                                      | 100.8                                  | 11,668  | 113.8                                     | .                    | .                   | 97.4                   | 118.7               |
| 1956                               | 66.3                                      | 81.1      | 109.2   | 93.6                                      | 125.3                                     | .                 | .                                       | 78.0                                      | 95.3                                      | 101.6                                  | 11,577  | 112.8                                     | 117.3                | .                   | 96.2                   | 117.3               |
| 1957                               | 66.2                                      | 81.1      | 106.1   | 92.9                                      | 121.1                                     | 112               | 117                                     | 74.6                                      | 85.4                                      | 94.7                                   | 11,439  | 111.5                                     | .                    | 78.6                | 88.3                   | 111.4               |
| 1958                               | 66.3                                      | 81.9      | 102.0   | 85.7                                      | 120.0                                     | .                 | .                                       | 72.4                                      | 84.5                                      | 83.6                                   | 11,310  | 110.1                                     | .                    | .                   | 79.5                   | 102.8               |
| 1959                               | 65.6                                      | 81.4      | *105.7  | *89.7                                     | 120.0                                     | .                 | .                                       | 74.7                                      | 86.5                                      | 88.3                                   | 11,329  | 110.3                                     | 116.1                | .                   | 82.1                   | 107.9               |
| 1960                               | 64.7                                      | 80.3      | ...   | ...                                       | 123.2                                     | 103               | 105                                     | 77.8                                      | 90.4                                      | 92.3                                   | 11,331  | 110.8                                     | .                    | 77.7                | 86.1                   | ...                 |
| absolus<br>numbers                 | 2,303,174                                 |           | *1,410,449  | *203,986                                  | 101,600                                   |                   |   | *479,801                                  | *777,015                                  | .                                      | .   | .   | .                    | 226,477             | 2,156,400              | 652,444             |

Tableau 13. INDICES MONDIAUX DE L'EMPLOI.

Table 13. WORLD INDEX NUMBERS OF EMPLOYMENT.

Les trois indices reproduits dans ce tableau, calculés par le Bureau international du Travail d'après les statistiques nationales, ont pour objet de renseigner sur divers aspects de l'emploi.

*I. Effectif des travailleurs employés.* — L'indice se rapporte au nombre de travailleurs employés, à horaire plein ou réduit, tel qu'il ressort surtout des statistiques des assurances sociales. Il renseigne donc sur les fluctuations de l'effectif employé qui, en raison notamment de l'accroissement naturel de la population, ne sont pas strictement proportionnelles aux fluctuations (en sens inverse) du chômage. Les séries ont trait à seize pays (treize pays d'Europe — non compris l'U. R. S. S. —, les Etats-Unis d'Amérique, le Canada et le Japon) comptant une population globale d'environ 490 millions d'habitants en 1935 et une population industrielle de 65 millions.

*II. Degré de l'emploi.* — L'indice est fondé sur les pourcentages de travailleurs employés, calculés surtout d'après les statistiques du chômage. Il varie donc en proportion inverse du chômage et reflète l'état du marché du travail. Il se rapporte à dix-sept pays (treize pays d'Europe — non compris l'U. R. S. S. —, les Etats-Unis d'Amérique, le Canada, le Japon et l'Australie) comptant en 1935 une population globale d'environ 500 millions d'habitants et une population industrielle de 69 millions.

*III. Nombre global des heures de travail effectuées.* — On a obtenu cet indice, qui est approximatif, en multipliant les moyennes annuelles de l'indice I — effectif des travailleurs employés — par un indice international supplémentaire de la moyenne annuelle des heures de travail effectuées. L'indice fait donc ressortir, en principe, les fluctuations dans le total des heures de travail effectuées par la totalité de la main-d'œuvre, c'est-à-dire le volume de l'emploi, compte tenu à la fois des horaires réduits, des heures supplémentaires et des changements survenus dans l'horaire normal de travail. L'indice supplémentaire de la moyenne des heures de travail effectuées se rapporte à neuf pays (sept pays d'Europe, les Etats-Unis d'Amérique et le Japon) comptant en 1935 une population globale d'environ 400 millions d'habitants, et l'on croit qu'il reflète approximativement les changements de la moyenne des heures de travail dans l'ensemble des pays visés par l'indice I.

Les trois indices indiqués ici ont été établis à titre d'essai et doivent tous faire l'objet des mêmes réserves générales que les statistiques nationales qui leur ont servi de base. Les indices de cette nature ne peuvent en général être utilisés pour des comparaisons portant sur de longues périodes. On croit cependant qu'ils reflètent d'une façon assez exacte les fluctuations de courte durée dans l'emploi industriel mondial.

Les indices internationaux sont les moyennes géométriques des séries nationales qui les composent et qui sont pondérées approximativement selon le chiffre de la population industrielle de chaque pays en 1930 ou en l'année la plus proche où la population a été recensée. Pour le calcul des indices I (b) et II (b) on a calculé des moyennes mobiles de treize mois, pour chaque série, afin d'éliminer les variations saisonnières.

Pour plus de détails et pour la description des méthodes employées dans le calcul des indices, il convient de se reporter à la *Revue internationale du Travail* de mai 1937.

The three indices here reproduced, which are compiled by the International Labour Office from available national statistics, are designed to elucidate different aspects of the employment situation.

*I. Number of Workers in Employment.* — The index relates to the actual number of workers employed, whether on full time or short time, as recorded mainly in social insurance statistics. Thus it indicates the changes in the employed population which, on account, *inter alia*, of the natural growth of population, are not as a rule strictly proportional to the (inverse) changes in unemployment. The series cover sixteen countries (thirteen European countries — not including the U.S.S.R. — the United States of America, Canada and Japan) with an aggregate population in 1935 of some 490 millions and an industrial population of 65 millions.

*II. Degree of Employment.* — The index is based on percentages of workers employed as derived mainly from the statistics of unemployment. Thus it varies in inverse proportion to unemployment and shows the state of the labour market. It covers seventeen countries (thirteen European countries — not including the U.S.S.R. — the United States of America, Canada, Japan and Australia) with an aggregate population in 1935 of some 500 millions and an industrial population of 69 millions.

*III. Aggregate Hours worked.* — This index, which is approximate, has been obtained by multiplying the annual averages of Index I — number of workers in employment — by a supplementary annual international index of average hours worked, and thus indicates, in principle, the changes in total man-hours worked — i.e., the volume of employment, allowing for both short time, overtime and changes in normal hours of work. The supplementary index of average hours worked covers nine countries (seven European countries, the United States of America and Japan) with an aggregate population in 1935 of some 400 millions and is believed to be roughly representative of the changes in average working-hours in the area covered by Index I.

All three indices here shown are tentative, and subject to the same general reservations as apply to the national statistics from which they are computed. Indices of this kind cannot generally be used for comparisons over long periods. They are believed, however, to reflect fairly accurately short-period fluctuations in world industrial employment.

The international indices are the geometrical averages of the component national series which are weighted in rough proportion to the size of the industrial population of each country in 1930, or nearest year of census of population. For the purpose of I (b) and II (b), each national monthly series has been smoothed by means of a moving 13-months average in order to eliminate seasonal variations.

For further details and description of the methods used in computing the indices, reference should be made to the *International Labour Review*, May 1937.



Tableau 13 (fin). Indices mondiaux de l'emploi.

Table 13 (concluded). World Index Numbers of Employment.

I. Indice mondial de l'effectif des travailleurs employés.

I. World Index of the Number of Workers in Employment.

(Base : 1929 = 100.)

(16 pays ; non compris l'U.R.S.S.)

(16 countries ; not including the U.S.S.R.)

| Mois<br>Month                 | (a) Série non ajustée<br>(a) Without adjustment |      |      |      |      |      |      |      | (b) Série éliminant les variations saisonnières<br>(b) Adjusted for seasonal variations |      |      |      |      |      |      |      |
|-------------------------------|---|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|
|                               | 1929 <sup>1</sup>                               | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1929 <sup>1</sup>   | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| I. . . . .                    | 95  | 83   | 75   | 71   | 79   | 82   | 87   | 93   | .   | 87   | 78   | 75   | 83   | 86   | 90   | 97   |
| II. . . . .                   | 95  | 83   | 75   | 72   | 81   | 84   | 87   | 95   | .   | 86   | 77   | 75   | 83   | 86   | 91   | 98   |
| III. . . . .                  | 97  | 84   | 75   | 73   | 83   | 86   | 89   | 97   | .   | 86   | 76   | 76   | 83   | 87   | 91   | 99   |
| IV. . . . .                   | 101   | 86   | 75   | 74   | 85   | 88   | 91   | 100  | .   | 85   | 76   | 76   | 84   | 87   | 92   | 99   |
| V. . . . .                    | 102   | 86   | 75   | 77   | 87   | 89   | 93   | 102  | .   | 84   | 75   | 77   | 84   | 88   | 92   | 100  |
| VI. . . . .                   | 102   | 85   | 75   | 78   | 86   | 89   | 93   | 102  | .   | 84   | 75   | 77   | 84   | 88   | 93   | *100 |
| VII. . . . .                  | 103   | 85   | 74   | 80   | 86   | 89   | 94   | 103  | 100   | 83   | 75   | 78   | 85   | 88   | 93   | ...  |
| VIII. . . . .                 | 103   | 84   | 74   | 81   | 86   | 90   | 95   | 104  | 100   | 82   | 74   | 79   | 85   | 89   | 94   | ...  |
| IX. . . . .                   | 103   | 84   | 76   | 83   | 86   | 90   | 96   | 104  | 100   | 82   | 74   | 80   | 85   | 89   | 94   | ...  |
| X. . . . .                    | 102   | 82   | 76   | 83   | 86   | 90   | 96   | 104  | 99  | 81   | 74   | 81   | 85   | 89   | 95   | ...  |
| XI. . . . .                   | 100   | 80   | 75   | 82   | 85   | 90   | 96   | 101  | 99  | 80   | 74   | 81   | 86   | 90   | 96   | ...  |
| XII. . . . .                  | 96  | 77   | 73   | 79   | 84   | 88   | 95   | *98  | 98  | 79   | 74   | 82   | 86   | 90   | 97   | ...  |
| Indice annuel<br>Yearly index | 100   | 83   | 75   | 78   | 85   | 88   | 93   | *100 | .   | .    | .    | .    | .    | .    | .    | *100 |

<sup>1</sup> Non compris la France.

<sup>1</sup> Excluding France.

II. Indice mondial du degré de l'emploi.

II. World Index of the Degree of Employment.

(Base : 1929 = 100.)

(17 pays ; non compris l'U.R.S.S.)

(17 countries ; not including the U.S.S.R.)

| Mois<br>Month                 | (a) Série non ajustée<br>(a) Without adjustment |      |      |      |      |      |      |      | (b) Série éliminant les variations saisonnières<br>(b) Adjusted for seasonal variations |      |      |      |      |      |      |      |
|-------------------------------|---|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|
|                               | 1929 <sup>1</sup>                               | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1929 <sup>1</sup>   | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| I. . . . .                    | 97  | 86   | 78   | 76   | 81   | 85   | 88   | 93   | .   | 89   | 82   | 79   | 84   | 87   | 90   | 95   |
| II. . . . .                   | 96  | 86   | 79   | 76   | 82   | 85   | 88   | 93   | .   | 89   | 81   | 79   | 84   | 88   | 91   | 95   |
| III. . . . .                  | 99  | 87   | 79   | 78   | 84   | 87   | 90   | 95   | .   | 88   | 80   | 79   | 85   | 88   | 91   | 96   |
| IV. . . . .                   | 101   | 88   | 79   | 79   | 85   | 88   | 91   | 97   | .   | 88   | 80   | 80   | 85   | 88   | 91   | 96   |
| V. . . . .                    | 102   | 89   | 80   | 80   | 87   | 89   | 92   | 97   | .   | 87   | 79   | 80   | 85   | 88   | 92   | 96   |
| VI. . . . .                   | 102   | 88   | 80   | 81   | 87   | 90   | 93   | 98   | .   | 86   | 79   | 81   | 86   | 89   | 92   | *97  |
| VII. . . . .                  | 102   | 87   | 79   | 82   | 87   | 90   | 94   | 98   | 100   | 86   | 79   | 81   | 86   | 89   | 93   | ...  |
| VIII. . . . .                 | 102   | 87   | 79   | 83   | 87   | 91   | 94   | 99   | 100   | 85   | 79   | 81   | 86   | 89   | 93   | ...  |
| IX. . . . .                   | 102   | 86   | 79   | 83   | 88   | 91   | 95   | 99   | 100   | 85   | 79   | 82   | 86   | 89   | 93   | ...  |
| X. . . . .                    | 101   | 85   | 80   | 84   | 88   | 91   | 95   | 99   | 99  | 84   | 79   | 82   | 87   | 90   | 94   | ...  |
| XI. . . . .                   | 99  | 84   | 79   | 84   | 87   | 90   | 95   | 98   | 99  | 83   | 79   | 83   | 87   | 90   | 94   | ...  |
| XII. . . . .                  | 97  | 81   | 78   | 82   | 86   | 89   | 93   | *96  | 98  | 82   | 79   | 83   | 87   | 90   | 95   | ...  |
| Indice annuel<br>Yearly index | 100   | 86   | 79   | 81   | 86   | 89   | 92   | *97  | .   | .    | .    | .    | .    | .    | .    | .    |

<sup>1</sup> Non compris la France.

<sup>1</sup> Excluding France.

III. Indice du nombre global des heures de travail effectuées.

III. Index of Aggregate Hours worked.

(Base : 1929 = 100.)

(9 pays ; non compris l'U.R.S.S.)

(9 countries ; not including the U.S.S.R.)

|                                    | 1929 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |                                 |
|------------------------------------|------|------|------|------|------|------|------|------|---------------------------------|
| ) Nombre de travailleurs occupés   | 100  | 83   | 75   | 78   | 85   | 88   | 93   | 100  | (a) Number in employment.       |
| ) Moyenne d'heures par travailleur | 100  | 91   | 85   | 88   | 88   | 89   | 92   | 90   | (b) Average hours per worker.   |
| ) Nombre global d'heures (a × b)   | 100  | 76   | 64   | 69   | 74   | 78   | 85   | 90   | (c) Aggr. hours worked (a × b). |



Tableau 14. CHÔMAGE. — Table 14. UNEMPLOYMENT.

SOURCES : Chiffres fournis en partie par le Bureau international du Travail. Les données sont tenues à jour dans sa *Revue internationale du Travail* et dans le *Bulletin mensuel de statistique* de la Société des Nations.

SOURCES : Figures supplied in part by the International Labour Office. The data are kept up to date in its *International Labour Review* and in the *Monthly Bulletin of Statistics* of the League of Nations.

*Note.* — Ces statistiques diffèrent quant à leur portée, à la définition du terme « chômeur » et aux méthodes d'élaboration. Elles ne sont jamais complètes et ne sont généralement pas comparables d'un pays à l'autre. Sauf indication contraire, elles s'appliquent aux chômeurs complets. Dans certains pays, on donne également des chiffres pour des chômeurs non complets, tels que les chômeurs partiels (Belgique et Suisse) et les personnes en chômage temporaire (Royaume-Uni). Pour mesurer les fluctuations du chômage, les pourcentages sont, en règle générale, préférables aux nombres absolus.

#### I. Statistiques de l'assurance-chômage obligatoire.

Ce sont les statistiques les plus complètes. Elles comprennent pour ainsi dire tous les travailleurs de l'industrie, des mines des transports et du commerce, à l'exclusion, en général, des ouvriers agricoles et de certains groupes d'employés salariés. Dans les statistiques autrichiennes, les chômeurs sont des personnes qui reçoivent l'indemnité (y compris les personnes employées aux travaux publics de secours); au Royaume-Uni, le terme « chômeur » s'applique à tous les assurés sans travail, y compris ceux pour lesquels le délai de carence n'est pas expiré ou qui ont épuisé leurs droits aux indemnités. Les personnes sans travail pour maladie, accident et, en règle générale, pour cause de conflit du travail, n'y figurent pas.

#### II. Statistiques de l'assurance-chômage volontaire.

Elles couvrent un grand nombre de professions, à l'exception toutefois, en Belgique et aux Pays-Bas, de l'agriculture; en Suisse, la portée des statistiques varie d'un canton à l'autre. Les statistiques néerlandaises et suisses comprennent les personnes pour qui le délai de carence n'est pas expiré ou qui ont épuisé leurs droits aux indemnités, mais non les personnes sans travail pour cause de maladie, d'accident ou de conflit du travail. En Belgique, il ne semble pas exister d'usage uniforme.

#### III. Relevés des caisses syndicales.

Ces statistiques concernent les syndicats qui ont des caisses d'assurance-chômage. Bien que, dans la règle, elles soient ouvertes à tous les salariés, la proportion réelle des assurés varie considérablement suivant les professions et les pays. La définition du « chômeur » varie avec les conditions locales, même à l'intérieur d'un seul pays; les malades et les personnes sans travail pour cause d'accident ou de conflit du travail paraissent, d'une manière générale, en être exclus.

#### IV. Relevés des syndicats.

Ces statistiques comprennent les travailleurs de l'industrie, des mines, des transports, du commerce, etc., mais ne comprennent pas, d'une manière générale, les travailleurs agricoles. Comme les syndicats des divers pays sont, en général, libres de définir comme ils l'entendent le terme « chômeur », il est impossible de donner une définition uniforme.

#### V. Statistiques des bureaux de placement.

Cette série se rapporte au nombre des chômeurs enregistrés ou au nombre des personnes enregistrées qui demandent un emploi. Ce dernier nombre comprend, en général, outre les chômeurs, les personnes qui restent inscrites dans l'intention de changer de travail, et celles qui sont sans travail pour cause de maladie, de conflit du travail, etc., ou sont employées à des travaux publics de secours.

Bien que les bureaux de placement soient généralement ouverts à toutes les catégories de personnes, l'enregistrement est dans la pratique limité à certains groupes de travailleurs industriels. Dans les pays où le système des bureaux de placement est très développé, ces statistiques donnent une idée assez exacte de l'étendue du chômage.

#### VI. Evaluations diverses.

Les statistiques italiennes, élaborées jusqu'à VI.1933 par la Caisse d'assurance sociale, englobent la plupart des travailleurs de l'industrie, y compris l'agriculture; depuis juillet 1933, relevés des bureaux de placement.

Les statistiques japonaises sont des évaluations officielles fondées sur divers renseignements et comprennent la plupart des ouvriers de l'industrie.

Les statistiques françaises se réfèrent aux personnes secourues à l'aide de divers fonds d'assistance publics et privés.

*Note.* — Statistics of unemployment differ in scope, in definition of the unemployed and in methods of compilation. They are in no case complete and are not, as a rule, directly comparable from one country to another. They relate, unless otherwise stated, to persons wholly unemployed. In some countries, figures are given of persons not wholly unemployed — e.g., those on short time (Belgium and Switzerland), temporarily stopped (United Kingdom). Where percentages are given, these are more reliable than the absolute numbers as measures of changes in the level of unemployment.

#### I. Statistics of Compulsory Unemployment Insurance.

These are the most comprehensive statistics of unemployment. They cover substantially all workers in industry, mining, transport and commerce, but generally exclude agricultural workers and certain groups of salaried employees. The unemployed in Austrian statistics are persons in receipt of benefit (including persons employed on public relief works), and in the United Kingdom the total number of insured persons unemployed, including those in their waiting period or having exhausted their right to benefit. Persons out of work owing to sickness, accidents and, generally, also to industrial disputes are excluded.

#### II. Statistics of Voluntary Unemployment Insurance.

These cover a wide range of occupations, agriculture, however, being excluded in Belgium and the Netherlands; in Switzerland, the scope differs from one canton to another. In the Dutch and Swiss statistics, persons in their waiting period or having exhausted their right to benefit are considered as unemployed, but not those out of work owing to sickness, accidents or industrial disputes. In the case of Belgium, the practice does not appear to be uniform.

#### III. Trade Union Funds Returns.

These statistics refer to trade unions having unemployment insurance funds. These funds are open to all wage-earners; the proportion of persons insured, however, varies considerably as between different trades and different countries. The definition of "unemployed" varies with local conditions, even within the individual countries, but sick persons and persons out of work owing to accidents or trade disputes appear, as a rule, to be excluded.

#### IV. Trade Union Returns.

These statistics include workers in industry, mining, transport, commerce, etc., but exclude, as a rule, workers in agriculture. As the unions in the various countries are usually free to lay down their own definitions of unemployment, it is impossible to give for this group one uniform definition of the term "unemployed".

#### V. Employment Exchange Statistics.

This series refers to the number of unemployed registered or to the number of applicants for work registered; the latter group usually includes, in addition to the unemployed, those who, although not out of work, maintain registration with a view to changing work, and those who are out of work owing to sickness, industrial disputes, etc., or are employed in public relief works.

Although employment exchanges are generally open to all categories of persons, registration is commonly confined to certain groups of industrial workers. Where the employment exchanges are highly developed, these statistics give a fairly reliable picture of the extent of unemployment.

#### VI. Various Estimates.

The Italian statistics, compiled until VI.1933 by the Social Insurance Fund, cover the majority of industrial workers, inclusive of agriculture; since July 1933, employment exchange statistics.

The Japanese statistics are official estimates based on various information supplied by public authorities and cover the majority of industrial workers.

The French relief fund statistics refer to persons in receipt of relief from various public and private relief funds.



Tableau 14 (suite). Chômage. — Table 14 (continued). Unemployment.

(Pour l'indice mondial du degré de chômage, voir tableau 15. — For the world index of the degree of unemployment, see Table 15.)

I — Statistiques de l'assurance obligatoire.  
II — Statistiques de l'assurance volontaire.  
III — Statistiques des caisses syndicales.  
IV — Statistiques syndicales.  
V — Statistiques des bureaux de placement.  
VI — Evaluations officielles.

I — Compulsory unemployment insurance statistics.  
II — Unemployment voluntary insurance statistics.  
III — Trade Union funds returns.  
IV — Trade Union returns.  
V — Employment exchange statistics.  
VI — Official estimates.

| Pays :<br>Country : | Allemagne<br>Germany                          |        | Autriche<br>Austria              |  | Australie<br>Australia                              |      | Belgique<br>Belgium            |      |                                     |      | Canada                           |   | Chili<br>Chile                                |
|---------------------|---|--------|----------------------------------|--|---|------|--------------------------------|------|-------------------------------------|------|----------------------------------|---|---|
| Source :            | V   |        | V                                |  | IV  |      | II                             |      |                                     |      | IV                               |   | V   |
| Période<br>Period   | Chômeurs enregistrés<br>Unemployed registered |        | Indem-<br>nisés<br>On<br>benefit | Demandeurs<br>d'emploi<br>Applicants<br>for work | Chômeurs syndiqués<br>Trade unionists<br>unemployed |      | Chômeurs<br>complets<br>wholly |      | Unemployed<br>partiels<br>partially |      | Chô-<br>meurs<br>Un-<br>employed | Demand.<br>d'emploi<br>Applicants<br>for work | Demand.<br>d'emploi<br>Applicants<br>for work |
| Moyenne             |   | %      | %                                |  |   | %    |                                | %    |                                     | %    |                                  |   |   |
| 1929                | 1 891 956                                     | .      | 12.3                             | 192 062  | 47 359  | 11.1 | 8 462                          | 1.3  | 18 831                              | 3.0  | 5.7                              | 14 996  | .   |
| 1930                | 3 075 580                                     | .      | 15.0                             | 242 612  | 84 767  | 19.3 | 23 250                         | 3.6  | 50 918                              | 7.9  | 11.1                             | 33 008  | .   |
| 1931                | 4 519 704                                     | 23.7   | 20.3                             | 300 223  | 117 866   | 27.4 | 79 186                         | 10.9 | 121 890                             | 16.9 | 16.8                             | 69 719  | 29 345  |
| 1932                | 5 575 492                                     | 30.1   | 26.1                             | 377 894  | 120 454   | 29.0 | 161 468                        | 19.0 | 175 259                             | 20.7 | 22.0                             | 75 140  | 107 295                                       |
| 1933                | * 4 804 428                                   | * 25.8 | 29.0                             | 405 740  | 104 035   | 25.1 | 168 023                        | 17.0 | 170 023                             | 17.2 | 22.3                             | 81 809  | 71 805  |
| 1934                | 2 718 309                                     | 14.5   | 26.3                             | 370 210  | 86 865  | 20.5 | 182 855                        | 19.0 | 166 228                             | 17.2 | 18.2                             | 88 888  | 30 055  |
| 1935                | * 2 151 039                                   | * 11.6 | 23.4                             | 348 675  | 71 823  | 16.5 | 165 469                        | 17.9 | 118 754                             | 12.8 | 15.4                             | 84 050  | 10 672  |
| 1936                | 1 592 655                                     | 8.1    | 22.9                             | 349 663  | 53 692  | 12.2 | 122 256                        | 13.4 | 91 451                              | 10.0 | 13.2                             | 90 133  | 6 474   |
| 1937                | 912 312                                       | 4.5    | 20.4                             | 320 961  | 41 823  | 9.3  | 104 785                        | 11.5 | 89 281                              | 9.8  | 10.8                             | 88 516  | 3 244   |
| Fin de :            |   |        |                                  |  |   |      |                                |      |                                     |      |                                  |   |   |
| 1937 I              | 1 853 460                                     | 9.7    | 28.3                             | 407 475  | .   | .    | 131 645                        | 14.5 | 97 737                              | 10.7 | 14.5                             | 99 016  | 3 774   |
| II                  | 1 610 947                                     | 8.4    | 27.6                             | 398 355  | 44 004  | 9.9  | 124 669                        | 13.7 | 82 125                              | 9.0  | 13.7                             | 99 041  | 3 115   |
| III                 | 1 245 338                                     | 6.5    | 24.5                             | 367 897  | .   | .    | 113 296                        | 12.4 | 79 711                              | 8.7  | 12.9                             | 101 508                                       | 3 916   |
| IV                  | 960 764                                       | 4.8    | 21.0                             | 330 095  | .   | .    | 97 979                         | 10.8 | 66 163                              | 7.3  | 11.1                             | 100 423                                       | 3 165   |
| V                   | 776 321                                       | 3.9    | 18.7                             | 303 562  | 43 584  | 9.7  | 95 888                         | 10.6 | 75 673                              | 8.4  | 9.5                              | 91 513  | 2 721   |
| VI                  | 648 421                                       | 3.2    | 17.1                             | 281 401  | .   | .    | 86 344                         | 9.5  | 78 052                              | 8.6  | 10.4                             | 85 336  | 2 522   |
| VII                 | 562 892                                       | 2.8    | 16.4                             | 272 819  | .   | .    | 84 348                         | 9.3  | 78 831                              | 8.7  | 8.9                              | 85 045  | 2 899   |
| VIII                | 509 257                                       | 2.5    | 15.6                             | 261 840  | 42 145  | 9.3  | 88 825                         | 9.8  | 89 606                              | 9.9  | 7.6                              | 76 043  | 3 703   |
| IX                  | 469 053                                       | 2.3    | 15.4                             | 262 508  | .   | .    | 90 574                         | 9.9  | 84 282                              | 9.3  | 7.7                              | 77 115  | 3 459   |
| X                   | 501 847                                       | 2.5    | 16.4                             | 277 749  | .   | .    | 91 993                         | 10.1 | 81 504                              | 8.9  | 8.9                              | 79 868  | 2 928   |
| XI                  | 572 621                                       | 2.9    | 19.5                             | 319 195  | 37 558  | 8.2  | 115 564                        | 12.7 | 110 176                             | 12.1 | 11.2                             | 90 162  | 3 137   |
| XII                 | 994 784                                       | 5.0    | 23.7                             | 368 637  | .   | .    | 136 298                        | 14.9 | 147 510                             | 16.1 | 15.0                             | 77 116  | 3 592   |
| 1938 I              | 1 051 745                                     | 5.3    | * 26.5                           | 401 001  | .   | .    | 146 678                        | 16.0 | 178 668                             | 19.4 | 12.4                             | 90 866  | ...   |
| II                  | 946 334                                       | 4.8    | * 26.3                           | ...  | * 36 450  | 8.0  | 141 499                        | 15.3 | 164 444                             | 17.8 | 13.7                             | 93 077  | ...   |
| III                 | 507 649                                       | 2.5    | ...                              | 536 000  | .   | .    | ...                            | ...  | ...                                 | ...  | 12.8                             | 112 561                                       | ...   |
| IV                  | * 422 529                                     | * 2.1  | ...                              | 416 000  | .   | .    | ...                            | ...  | ...                                 | ...  | ...                              | ...   | ...   |

| Pays :<br>Country : | Danemark<br>Denmark              |  | Dantzig<br>Danzig                                   | Estonie<br>Estonia                            | Etats-Unis<br>U.S.A.      |  |                       | Finlande<br>Finland                              | France  |  | Hongrie<br>Hungary                               |
|---------------------|----------------------------------|--|---|---|---------------------------|--|-----------------------|--|---|--|--|
| Source :            | III                              | V  | V   | V   | IV *                      |  |                       | V  | VI *  | V  | V  |
| Période<br>Period   | Chô-<br>meurs<br>Unem-<br>ployed | Demandeurs<br>d'emploi<br>Applicants<br>for work | Chômeurs<br>enregistrés<br>Unemployed<br>registered | Demand.<br>d'emploi<br>Applicants<br>for work | Pon-<br>dérés<br>Weighted | Non-pondérés<br>Unweighted<br>complets<br>wholly | partiels<br>partially | Demandeurs<br>d'emploi<br>Applicants<br>for work | Demandeurs<br>secours<br>In receipt<br>of benefit | Demandes<br>d'emploi<br>Applications<br>for work | Demandes<br>d'emploi<br>Applications<br>for work |
| Average             | %                                |  |   |   | %                         | %  | %                     |  |   |  |  |
| 1929                | 15.5                             | 44 581   | 12 905  | 3 172   | 8.2                       | 12   | .                     | 3 877  | (928)   | 10 052   | (15 173)   |
| 1930                | 13.7                             | 40 551   | 18 291  | 3 089   | 14.5                      | 21   | .                     | 8 009  | (2 514)   | 13 859   | 43 592   |
| 1931                | 17.9                             | 59 430   | 24 898  | 3 542   | 19.1                      | 26   | 19                    | 11 495   | (56 112)  | 75 215   | 52 305   |
| 1932                | 31.7                             | 126 039  | 33 244  | 7 121   | 23.8                      | 32   | 21                    | 17 351   | * 273 412   | 308 096  | 66 235   |
| 1933                | 28.8                             | 121 115  | 31 408  | 8 284   | 24.3                      | 31   | 21                    | 17 139   | 276 033   | 307 844  | 60 595   |
| 1934                | 22.1                             | 97 595   | 20 326  | 2 970   | 20.9                      | 26   | 24                    | 10 011   | 345 033   | 376 320  | 52 157   |
| 1935                | 19.7                             | 92 406   | 17 983  | 1 779   | 18.5                      | 23   | 22                    | 7 449 841  | 426 931   | 465 875  | 52 048   |
| 1936                | 19.3                             | 93 261   | 13 553  | 1 276   | 13.3                      | 17   | 21                    | 7 705 270  | 431 897   | 475 272  | 52 114   |
| 1937                | 21.9                             | 107 123  | 8 009   | 1 158   | 10.5                      | 13   | 20                    | 5 154 730  | 376 333   | 379 095  | 48 359   |
| End of :            |                                  |  |   | a)  | a)                        | a)   | a)                    |  |   |  |  |
| 1937 I              | 33.0                             | 156 209  | 16 797  | 2 388   | 11.7                      | 15   | 21                    | 6 282 615  | 6 805   | 426 072  | 54 407   |
| II                  | 31.4                             | 145 627  | 16 724  | 2 064   | 11.9                      | 14   | 21                    | 6 115 443  | 5 383   | 410 219  | 56 192   |
| III                 | 28.6                             | 131 335  | 14 909  | 1 801   | 10.9                      | 13   | 19                    | 5 495 209  | 4 482   | 388 920  | 56 782   |
| IV                  | 17.5                             | 86 446   | 8 776   | 1 191   | 9.8                       | 12   | 20                    | 5 519 755  | 3 551   | 371 413  | 53 865   |
| V                   | 14.8                             | 73 379   | 6 526   | 638   | 9.7                       | 11   | 20                    | 5 309 541  | 3 126   | 345 503  | 50 273   |
| VI                  | 13.9                             | 69 389   | 4 617   | 486   | 9.6                       | 11   | 20                    | 5 016 014  | 2 076   | 321 725  | 45 740   |
| VII                 | 15.2                             | 75 830   | 3 327   | 403   | 9.3                       | 11   | 20                    | 4 938 998  | 2 089   | 313 553  | 43 915   |
| VIII                | 15.1                             | 76 391   | 2 984   | 470   | 9.3                       | 12   | 20                    | 4 853 350  | 2 794   | 311 315  | 45 904   |
| IX                  | 16.5                             | 84 340   | 2 910   | 473   | 9.3                       | 12   | 20                    | 4 636 744  | 3 450   | 305 341  | 44 946   |
| X                   | 19.2                             | 96 258   | 3 800   | 788   | 9.6                       | 12   | 19                    | 4 393 092  | 3 705   | 319 223  | 347 669  |
| XI                  | 23.5                             | 121 363  | 5 028   | 1 473   | 11.2                      | 14   | 20                    | 4 421 076  | 3 924   | 332 850  | 45 187   |
| XII                 | 34.6                             | 168 911  | 9 714   | 1 726   | 13.6                      | 17   | 20                    | 4 874 924  | 3 770   | 357 856  | 46 132   |
| 1938 I              | 29.2                             | 150 097  | 10 223  | 2 255   | 16.2                      | 20   | 21                    | 6 054 616  | 4 579   | 403 813  | 49 832   |
| II                  | 27.7                             | 145 021  | 8 580   | 1 798   | 16.6                      | 21   | 21                    | 6 745 702  | 4 544   | 412 386  | 50 442   |
| III                 | 22.1                             | 119 659  | 4 722   | 1 805   | 17.2                      | 21   | 21                    | 6 778 368  | 3 635   | 401 056  | 50 850   |
| IV                  | * 20.7                           | 107 792  | 3 157   | 1 302   | * 17.2                    | * 20   | 21                    | ...  | 3 462   | 393 054  | ...  |

Note. — A large number of the figures are supplied by the International Labour Office. — The scope and nature of the employment and unemployment returns and the different trades included vary according to the country and render impossible accurate comparison of the numbers returned as employed, unemployed, and of the employment indices and the unemployment percentages (given in italics). For further details concerning the different series, see International Labour Review of January 1935.

\* Total des ouvriers servant de base au dernier pourcentage : Autriche : 1,135,141 ; Canada : 220,340 ; Danemark : 449,291 ; Etats-Unis : 964,000.

\* Depuis le 31/VII/1933, non compris les personnes occupées dans les camps de travail. — \* Depuis III/1935, y compris la Sarre. — \* Non compris les chômeurs occupés aux travaux publics et civils. — \* Statistiques des caisses de secours. — \* Depuis VII.1932 : y compris les chômeurs secourus par les Bureaux de Bien-faisance. — \* Le nombre des demandeurs d'emploi au moment de l'union de l'Autriche et de l'Allemagne est estimé à 600,000.

a) Début du mois suivant. \* Estimation.

\* Total number of workers on which latest percentage is based : Austria : 1,135,141 ; Canada : 220,340 ; Denmark : 449,291 ; United States : 964,000.

\* Since 31/VII/1933, excluding persons employed in labour camps. — \* Since III/1935, including Saar. — \* Unemployed occupied on public and civil work excluded. — \* Relief fund statistics. — \* Since VII. 1932: including unemployed in receipt of benefit from Social Welfare offices. — \* The number of applicants for work at the moment of the union of Austria and Germany is estimated at 600,000.

a) Beginning of the following month. \* Estimated.

**Tableau 14 (fin). Chômage. — Table 14 (concluded). Unemployment.**

*I* — Statistiques de l'assurance obligatoire.  
*II* — Statistiques de l'assurance volontaire.  
*III* — Statistiques des caisses syndicales.  
*IV* — Statistiques syndicales.  
*V* — Statistiques des bureaux de placement.  
*VI* — Evaluations officielles.

*I* — Compulsory unemployment insurance statistics.  
*II* — Voluntary unemployment insurance statistics.  
*III* — Trade Union funds returns.  
*IV* — Trade Union returns.  
*V* — Employment exchange statistics.  
*VI* — Official estimates.

| Pays :<br>Country : | Irlande<br>Ireland  |          | Italie<br>Italy                              | Japon<br>Japan  |         | Lettonie<br>Latvia                            | Norvège<br>Norway                                   |                        | Nouvelle-Zélande<br>New Zealand         |  | Pays-Bas<br>Netherlands |   | Roumanie<br>Roumania                                |
|---------------------|---|----------|--|---|---------|---|---|------------------------|---|--|-------------------------|---|---|
| Source :            | V   |          | V  | VI  |         | V   | III   | V                      | V                                       |  | II                      | V   | V   |
| Période<br>Period   | Demandeurs d'emploi<br>enregistrés<br>Applicants for work<br>registered |          | Chômeurs<br>complets<br>Wholly<br>unemployed | Chômeurs<br>Unemployed  |         | Demandes<br>d'emploi<br>Applicat.<br>for work | Chômeurs<br>enregistrés<br>Unemployed<br>registered |                        | Chômeurs (Hommes)<br>Unemployed (Males) |  | Chômeurs<br>Unemployed  | Chômeurs<br>enregistrés<br>Unemployed<br>registered | Chômeurs<br>enregistrés<br>Unemployed<br>registered |
|                     | a   | Total    |  |   | %       |   | %   |                        | Enregistrés<br>Registered               | Total b  |                         |   |   |
| Moyenne             |   |          |  |   |         |   |   |                        |   |  |                         |   |   |
| 1929                | 14 679  | (20 702) | 300 786                                      |   |         | 5 617   | 15.4  | 19 089                 | 2 895                                   | .  | 24 300                  | 7.1   | 7 288   |
| 1930                | 16 378  | (22 398) | 425 437                                      | 369 408   | 5.3     | 4 851   | 16.6  | 19 353                 | 5 318                                   | .  | 37 800                  | 9.7   | 25 335  |
| 1931                | 17 852  | (25 230) | 734 454                                      | 422 755   | 6.1     | 8 709   | 22.3  | 27 479                 | 41 431                                  | .  | 82 800                  | 18.1  | 138 231   |
| 1932                | 20 217  | 62 817   | 1 006 442                                    | 485 681   | 6.8     | 14 587  | 30.8  | 32 705                 | 51 549                                  | .  | 153 500                 | 29.5  | 270 633   |
| 1933                | 19 897  | 72 255   | 1 018 955                                    | 408 710   | 5.6     | 8 156   | 33.4  | 35 591                 | 46 944                                  | 72 663   | 163 000                 | 31.0  | 322 951   |
| 1934                | 20 558  | 103 671  | 963 677                                      | 372 941   | 5.0     | 4 972   | 30.7  | 35 121                 | 39 235                                  | 64 521   | 160 400                 | 32.1  | 332 772   |
| 1935                | 18 410  | 119 498  | .  | 356 044   | 4.6     | 4 825   | 25.3  | 36 103                 | 38 234                                  | 56 711   | 173 700                 | 36.3  | 384 691   |
| 1936                | 16 035  | 99 272   | .  | 338 365   | 4.3     | 3 851   | 18.8  | 32 643                 | 36 890                                  | 50 152   | 169 400                 | 36.3  | 414 512   |
| 1937                | 19 418  | 82 425   | .  | ...   | ...     | 3 014   | 20.0  | 28 520                 | .                                       | .  | 137 700                 | 29.2  | 368 909   |
| Fin de :            |   |          |  | a)  |         |   | b)  |                        |   |  |                         |   | a)  |
| 1937 I              | 20 076  | 100 177  | .  | 333 331   | 4.2     | 6 358   | 23.2  | 35 435                 | 31 416                                  | 37 820   | 172 014                 | 36.9  | 466 242   |
| II                  | 20 322  | 91 680   | .  | 328 528   | 4.1     | 6 178   | 23.1  | 34 440                 | 28 941                                  | 35 722   | 161 107                 | 34.5  | 439 553   |
| III                 | 20 009  | 93 426   | .  | 315 845   | 4.0     | 6 110   | 23.2  | 32 951                 | 27 907                                  | 34 526   | 149 115                 | 31.9  | 403 365   |
| IV                  | 18 165  | 92 363   | .  | 307 958   | 3.9     | 3 290   | 21.8  | 31 824                 | 27 953                                  | 34 249   | 133 523                 | 28.5  | 359 726   |
| V                   | 17 754  | 88 480   | .  | 300 343   | 3.8     | 2 127   | 18.1  | 26 298                 | 28 302                                  | 34 218   | 124 711                 | 26.5  | 328 537   |
| VI                  | 18 469  | 64 011   | .  | 299 341   | 3.7     | 1 446   | 15.6  | 22 028                 | 29 326                                  | 35 839   | 119 325                 | 25.3  | 310 616   |
| VII                 | 17 973  | 63 288   | .  | 284 551   | 3.6     | 1 146   | 15.2  | 18 572                 | 30 443                                  | 38 679   | 122 982                 | 26.0  | 312 907   |
| VIII                | 18 364  | 65 670   | .  | 277 258   | 3.5     | 1 093   | 15.6  | 20 045                 | 27 323                                  | 37 316   | 124 610                 | 26.3  | 317 812   |
| IX                  | 19 715  | 68 928   | .  | 275 938   | 3.5     | 1 075   | 17.0  | 25 431                 | 25 053                                  | 36 450   | 124 012                 | 26.1  | 324 261   |
| X                   | 18 530  | 68 809   | .  | 281 215   | 3.4     | 1 077   | 19.1  | 29 063                 | * 14 682                                | .  | 126 621                 | 26.1  | 340 436   |
| XI                  | 19 671  | 94 414   | .  | 270 418   | 3.4     | 2 304   | 22.0  | 32 239                 | 11 276                                  | .  | 138 118                 | 28.9  | 385 983   |
| XII                 | 23 969  | 97 855   | .  | ...   | ...     | 3 968   | 26.6  | 33 906                 | 8 367                                   | .  | 155 959                 | 32.4  | 437 469   |
| 1938 I              | 25 345  | 105 449  | .  | ...   | ...     | 4 123   | 28.9  | 33 046                 | 8 056                                   | .  | 166 288                 | 34.5  | 439 278   |
| II                  | 23 890  | 104 829  | .  | ...   | ...     | 4 071   | 28.2  | 35 311                 | 7 241                                   | .  | 156 575                 | 31.0  | 420 790   |
| III                 | 22 910  | 102 515  | .  | ...   | ...     | * 3 622                                       | ...   | 34 104                 | 6 695                                   | .  | * 135 218               | * 28.2  | 372 433   |
| IV                  | 20 433  | 100 076  | .  | ...   | ...     | ...   | ...   | 29 850                 | ...                                     | .  | 129 450                 | * 26.7  | ...   |
| Pays :<br>Country : | Pologne<br>Poland   |          | Royaume-Uni<br>United Kingdom                |   |         | Suède<br>Sweden                               |   | Suisse<br>Switzerland  |   | Tchécoslovaquie<br>Czechoslovakia                  |                         |   | Yougoslavie<br>Yugoslavia                           |
| Source :            | V   |          | I (16-64 ans)                                |   |         | IV  |   | *                      |   | III  |                         |   | V   |
| Période<br>Period   | Demandes d'emploi<br>enregistrés<br>Registered<br>applications for work |          | Chômeurs complets<br>Wholly unemployed       | Chômeurs partiels<br>et temporaires<br>Temporary<br>stoppages |         | Chômeurs<br>Unemployed                        |   | Chômeurs<br>Unemployed |   | Chômeurs<br>indemnités<br>Unemployed<br>on benefit |                         | Chômeurs<br>enregistrés<br>Unemployed<br>registered | Chômeurs<br>enregistrés<br>Unemployed<br>registered |
|                     |   | %        |  |   | %       |   | %   |                        | complets<br>wholly                      | inter-<br>mittents                                 |                         |   |   |
| Average             |   |          |  |   |         |   |   |                        |   |  |                         |   |   |
| 1929                | 129 450   | 4.9      | 994 091                                      | 8.2   | 268 410 | 2.2   | 32 621  | 10.7                   | 1.8                                     | 1.7  | 23 763                  | 2.2   | 8 370   |
| 1930                | 226 659   | 8.8      | 1 464 347                                    | 11.8  | 526 604 | 4.3   | 42 016  | 12.2                   | 3.4                                     | 7.2  | 51 372                  | 4.5   | 105 442   |
| 1931                | 299 502   | 12.6     | 2 129 359                                    | 16.7  | 587 494 | 4.6   | 64 815  | 17.2                   | 5.9                                     | 12.1   | 102 179                 | 8.3   | 291 332   |
| 1932                | 255 582   | 11.8     | 2 254 857                                    | 17.6  | 573 805 | 4.5   | 90 677  | 22.8                   | 9.1                                     | 12.2   | 184 555                 | 13.5  | 14 761  |
| 1933                | 249 660   | 11.9     | 2 110 090                                    | 16.4  | 456 678 | 3.5   | 97 316  | 23.7                   | 10.8                                    | 8.5  | 247 613                 | 16.9  | 15 997  |
| 1934                | 342 166   | 16.3     | 1 801 913                                    | 13.9  | 368 906 | 2.8   | 84 685  | 18.9                   | 9.8                                     | 6.1  | 245 953                 | 17.4  | 15 647  |
| 1935                | 381 935   | * 16.7   | 1 714 844                                    | 13.1  | 312 598 | 2.4   | 81 385  | 16.1                   | 11.8                                    | 5.9  | 235 623                 | 15.9  | 16 752  |
| 1936                | 367 327   | 15.6     | 1 497 587                                    | 11.2  | 251 379 | 1.9   | 71 884  | 13.6                   | 13.2                                    | 5.3  | 208 539                 | 13.1  | 622 687   |
| 1937                | 375 088   | 14.6     | 1 277 928                                    | 9.4   | 204 020 | 1.5   | 67 351  | 11.6                   | 10.0                                    | 2.5  | 151 167                 | 8.8   | 408 949   |
| End of :            |   |          |  |   |         |   |   |                        |   |  |                         |   |   |
| 1937 I              | 535 563   | 21.9     | 1 489 092                                    | 11.0  | 187 874 | 1.4   | 91 542  | 16.6                   | 16.6                                    | 3.3  | 210 894                 | 12.9  | 667 486   |
| II                  | 547 986   | 22.0     | 1 460 026                                    | 10.8  | 164 739 | 1.2   | 85 568  | 15.1                   | 16.0                                    | 3.0  | 221 464                 | 13.2  | 677 947   |
| III                 | 521 793   | 20.7     | 1 406 530                                    | 10.4  | 169 740 | 1.2   | 86 102  | 15.3                   | 12.8                                    | 2.7  | 210 244                 | 12.4  | 627 258   |
| IV                  | 414 974   | 16.3     | 1 305 280                                    | 9.6   | 130 788 | 0.9   | 69 620  | 12.3                   | 9.7                                     | 2.2  | 176 348                 | 10.3  | 503 632   |
| V                   | 331 308   | 12.8     | 1 245 589                                    | 9.1   | 210 401 | 1.6   | 53 554  | 9.4                    | 7.2                                     | 1.9  | 137 677                 | 8.0   | 385 061   |
| VI                  | 293 025   | 11.2     | 1 166 881                                    | 8.5   | 203 329 | 1.5   | 50 837  | 8.8                    | 6.5                                     | 1.9  | 113 838                 | 6.6   | 303 535   |
| VII                 | 276 781   | 10.5     | 1 136 287                                    | 8.3   | 249 345 | 1.8   | 43 345  | 7.5                    | 6.6                                     | 1.9  | 110 861                 | 6.4   | 248 127   |
| VIII                | 259 082   | 9.8      | 1 148 487                                    | 8.4   | 208 941 | 1.5   | 41 883  | 7.1                    | 6.7                                     | 2.0  | 108 063                 | 6.2   | 233 318   |
| IX                  | 251 376   | 9.5      | 1 138 731                                    | 8.3   | 194 997 | 1.4   | 45 068  | 7.7                    | 6.9                                     | 2.1  | 106 496                 | 6.1   | 230 692   |
| X                   | 262 954   | 9.7      | 1 215 000                                    | 8.9   | 179 856 | 1.3   | 54 783  | 9.2                    | 7.6                                     | 2.4  | 107 782                 | 6.1   | 237 737   |
| XI                  | 336 209   | 12.6     | 1 284 386                                    | 9.4   | 222 204 | 1.6   | 71 568  | 11.9                   | 9.5                                     | 3.0  | 132 364                 | 7.5   | 333 455   |
| XII                 | 470 009   | 18.0     | 1 338 850                                    | 9.8   | 326 026 | 2.4   | 109 634   | 18.5                   | 13.6                                    | 3.6  | 177 972                 | 10.0  | 459 142   |
| 1938 I              | 549 271   | 20.7     | 1 466 354                                    | 10.7  | 351 483 | 2.6   | 97 436  | 15.8                   | 14.0                                    | 4.0  | 222 050                 | 12.4  | 519 002   |
| II                  | 546 822   | * 20.6   | 1 466 887                                    | 10.7  | 340 630 | 2.5   | * 89 614  | * 14.5                 | 13.6                                    | 4.4  | 220 138                 | 12.3  | 421 445   |
| III                 | 489 985   | * 18.4   | 1 425 596                                    | 10.4  | 338 483 | 2.5   | * 84 474  | * 13.7                 | 13.3                                    | 4.8  | 204 132                 | 11.4  | 434 506   |
| IV                  | ...   | ...      | 1 394 315                                    | 10.2  | 365 599 | 2.7   | ...   | ...                    | ...                                     | ...  | ...                     | ...   | * 361 183   |

Voir note générale à la page précédente.

<sup>1</sup> Total des ouvriers servant de base au dernier pourcentage : Norvège : 86.145 ; Suisse : 505.097. — <sup>2</sup> Ayant droit aux indemnités de chômage. —

<sup>3</sup> Depuis mai 1932, y compris travailleurs agricoles, petits fermiers et leurs familles, etc., ayant des ressources inférieures à une limite prescrite et ayant droit à l'assistance-chômage. — <sup>4</sup> Série modifiée éliminant les hommes physiquement incapables de travailler (environ 8.000 fin 1937). — <sup>5</sup> Y compris les hommes, employés à horaire complet, à des travaux subventionnés (non enregistrés comme chômeurs). — <sup>6</sup> Chiffres calculés d'après les moyennes hebdomadaires, non compris chômeurs agricoles. — <sup>7</sup> Depuis 1935, pourcentages basés sur le nombre de personnes couvertes par l'assurance sociale obligatoire. — <sup>8</sup> Y compris les travailleurs forestiers et floteurs de bois. — <sup>9</sup> Caisses d'assurance-chômage obligatoires ou facultatives suivant les cantons. — <sup>10</sup> En plus 38.410 chômeurs complets et 1.170 chômeurs pour cause d'interruption temporaire d'activité couverts par l'acte de l'assurance-chômage (agriculture) de 1936. a) Début du mois suivant. — b) 15 du mois. \* Estimation.

<sup>1</sup> Total number of workers on which latest percentage is based : Norway 86,145 ; Switzerland : 505,097. — <sup>2</sup> With claims to unemployment benefit. —

<sup>3</sup> Since May 1932, including agricultural workers, small farmers and their relatives, etc., whose income does not exceed certain statutory limits, and applying for unemployment assistance. — <sup>4</sup> Modified series excluding persons totally unfit for employment for health or other reasons (approximately 8,000 at the end of 1937). — <sup>5</sup> Including males in full-time subsidised employment (not registered). — <sup>6</sup> Figures calculated from weekly averages, agricultural unemployed excluded. — <sup>7</sup> Since 1935, percentage based on the number of persons covered by obligatory social insurance. — <sup>8</sup> Including forestry and timber-floating workers. — <sup>9</sup> According to cantons : compulsory or optional unemployment insurance statistics. — <sup>10</sup> In addition, 38,410 persons wholly unemployed and 1,170 persons unemployed owing to temporary stoppages, covered by Unemployment Insurance (Agriculture) Act, 1936. a) Beginning of the following month. — b) 15th of month. \* Estimated.



Tableau 15. INDICE MONDIAL DU DEGRÉ DE CHÔMAGE.

Table 15. WORLD INDEX OF THE DEGREE OF UNEMPLOYMENT.

L'indice international est calculé à l'aide d'une moyenne géométrique pondérée d'après des indices établis pour les divers pays, la pondération étant basée sur l'importance de leur population industrielle. Les indices nationaux sont calculés sur la base des données telles qu'elles figurent au tableau 14. La valeur de l'indice mondial dépend donc en dernier lieu de la qualité et de l'étendue des données publiées pour chaque pays.

Une explication plus détaillée, accompagnée des indices nationaux, se trouve dans la *Revue internationale du Travail*, avril 1934.

The international index is calculated by means of a weighted geometric average from indices computed for the different countries, the weighting being based on the importance of their industrial population. The national indices are computed from the data given in Table 14. The value of the world index ultimately depends on the reliability and representativeness of the statistics computed in the various countries.

A detailed explanation, accompanied by national indices, was given in the *International Labour Review*, April 1934.

Base : 1929 = 100.

| Mois<br>Month  | a) Série non ajustée.<br>a) Without adjustment. |      |      |      |      |      |      |       | b) Série éliminant les variations saisonnières.<br>b) Adjusted for seasonal variations. |      |      |      |      |      |      |       |
|----------------|---|------|------|------|------|------|------|-------|---|------|------|------|------|------|------|-------|
|                | 1929  | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937  | 1929  | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937  |
|                |   |      |      |      |      |      |      |       |   |      |      |      |      |      |      |       |
| I . . . . .    | 134   | 239  | 297  | 319  | 263  | 239  | 200  | 152   | 94  | 202  | 266  | 289  | 238  | 209  | 171  | 123   |
| II . . . . .   | 136   | 242  | 299  | 316  | 252  | 230  | 195  | 146   | 95  | 207  | 272  | 286  | 234  | 206  | 167  | 120   |
| III . . . . .  | 109   | 233  | 291  | 304  | 233  | 214  | 176  | 131   | 95  | 212  | 277  | 283  | 231  | 203  | 163  | 117   |
| IV . . . . .   | 90  | 219  | 284  | 291  | 221  | 201  | 164  | 112   | 95  | 218  | 280  | 280  | 228  | 200  | 159  | 114   |
| V . . . . .    | 78  | 206  | 280  | 280  | 211  | 189  | 147  | 102   | 96  | 223  | 283  | 277  | 225  | 197  | 155  | 111   |
| VI . . . . .   | 74  | 207  | 280  | 265  | 206  | 181  | 137  | 94    | 98  | 228  | 285  | 274  | 223  | 194  | 151  | * 110 |
| VII . . . . .  | 76  | 213  | 286  | 256  | 210  | 178  | 130  | 89    | 99  | 233  | 287  | 270  | 220  | 191  | 147  | ...   |
| VIII . . . . . | 77  | 221  | 284  | 251  | 210  | 173  | 125  | 86    | 101   | 238  | 289  | 265  | 218  | 188  | 143  | ...   |
| IX . . . . .   | 78  | 227  | 279  | 241  | 204  | 171  | 121  | 84    | 103   | 243  | 290  | 259  | 216  | 185  | 139  | ...   |
| X . . . . .    | 90  | 236  | 274  | 239  | 204  | 172  | 122  | 88    | 107   | 248  | 291  | 254  | 215  | 182  | 135  | ...   |
| XI . . . . .   | 105   | 251  | 283  | 245  | 213  | 174  | 127  | 100   | 112   | 254  | 291  | 258  | 213  | 179  | 131  | ...   |
| XII . . . . .  | 133   | 277  | 299  | 262  | 226  | 192  | 140  | * 129 | 118   | 262  | 291  | 242  | 211  | 175  | 127  | ...   |
|                | 100   | 235  | 291  | 277  | 225  | 196  | 151  | * 111 | .   | .    | .    | .    | .    | .    | .    | .     |

SOURCE : Calculs originaux du Bureau international du Travail. — Original computation of the International Labour Office.

\* Chiffres provisoires. — Provisional figures.

<sup>1</sup> Non compris l'Italie. — Excluding Italy.

Tableau 16. STATISTIQUES DES HEURES DE TRAVAIL EFFECTUÉES.

Table 16. STATISTICS OF ACTUAL HOURS OF WORK.

(Tableau fourni par le Bureau international du Travail.) — (Table supplied by the International Labour Office.)

**Note générale** — Les données relatives aux heures de travail effectuées sont de deux ordres : les unes se réfèrent au nombre moyen des heures de travail fournies par ouvrier au cours d'une période déterminée (par exemple, un jour, une semaine, un mois) ; les autres indiquent les pourcentages d'ouvriers travaillant un nombre déterminé d'heures ou un nombre d'heures compris entre des limites déterminées.

Comme les données ne se rapportent en général qu'à une sélection d'entreprises, elles ne représentent pas nécessairement la durée du travail de l'ensemble des ouvriers d'un pays. Elles se prêtent donc mieux à l'étude des changements survenus dans chaque pays au cours des années qu'à une comparaison internationale.

Pour une description plus détaillée de la portée des différentes séries, voir *Année Sociale*, 1934-35, vol. II (publiée par le B. I. T.).

Renvois au tableau donné à la page suivante.

a) 1929-1931 : première semaine de janvier ; 1932 et 1933, moyennes de la première semaine de janvier et juillet.  
b) moyennes de la première semaine des douze mois de l'année.  
c) Chiffres semestriels. d) 1<sup>er</sup> du mois suivant. e) V-XII. f) XI. g) VII. h) I.

<sup>1</sup> Etats-Unis : National Industrial Conference Board.

<sup>2</sup> Japon : Cabinet impérial.

<sup>3</sup> Japon : Banque du Japon.

<sup>4</sup> Estonie : moyennes calculées par le B. I. T. en pondérant les heures de travail par le nombre d'ouvriers hommes et femmes dans les entreprises occupant 20 travailleurs et plus.

<sup>5</sup> Italie : Ministère des Corporations.

<sup>6</sup> Italie : moins de 48 heures.

<sup>7</sup> Italie : 48 heures.

<sup>8</sup> Italie : Confédération générale fasciste des industries.

<sup>9</sup> Suède : série établie en relation avec la statistique de l'emploi.

**General Note.** — The data concerning actual hours of work are of two kinds : some of these statistics refer to the average number of hours worked per worker in a certain period (e.g., a day, a week, a month) ; others show the percentage of workers working certain specified hours, or hours within a certain range.

As the figures usually cover only a sample of undertakings, they should not be taken as necessarily representing the hours of work for the whole of the workers in a country. They are better suited therefore to comparing changes within the different countries during recent years than to international comparisons.

For a more detailed account of the scope of the various series, see *I.L.O. Year-Book*, 1934-35, Vol. II.

Footnotes to the table on the following page.

a) 1929-1931 : first week of January ; 1932 and 1933, averages of the first week of January and July. b) averages of the first week of the twelve months of the year. c) Half-yearly figures. d) 1st of the following month. e) V-XII. f) XI. g) VII. h) I.

<sup>1</sup> U.S.A. : National Industrial Conference Board.

<sup>2</sup> Japan : Imperial Cabinet.

<sup>3</sup> Japan : Bank of Japan.

<sup>4</sup> Estonia : averages calculated by the I.L.O. by weighting the hours of work by the number of workers (males and females) in undertakings employing 20 workers and over.

<sup>5</sup> Italy : Ministry of Corporations.

<sup>6</sup> Italy : under 48 hours.

<sup>7</sup> Italy : 48 hours.

<sup>8</sup> Italy : General Fascist Confederation of Industries.

<sup>9</sup> Sweden : series compiled in connection with employment statistics.

Tableau 16 (fin). Statistiques des heures de travail effectuées.  
Table 16 (concluded). Statistics of Actual Hours of Work.  
(Pour renvois, voir page 67. — For footnotes, see page 67.)

| Moyennes annuelles<br>Yearly averages | ET.-UNIS <sup>1</sup><br>U.S.A. <sup>1</sup> | JAPON — JAPAN   |   | ALLEMAGNE<br>GERMANY                    | AUTRICHE — AUSTRIA   |   |                          | ESTONIE <sup>4</sup><br>ESTONIA <sup>4</sup> | FINLANDE<br>FINLAND                        | FRANCE  |                                   |  |                             |       | Moyenne d'h. par semaine<br>Average hours per week |
|---------------------------------------|--|---|---|---|--|---|--------------------------|--|--|---|-----------------------------------|--|-----------------------------|-------|--|
|                                       | Moyenne d'heures<br>Average hours            |   |   | Moy. d'h. par jour<br>Av. hours per day | % des ouv. travaill. par semaine<br>% of workers working weekly    |   |                          | Moyenne d'heures<br>Average hours            |  | % des ouvriers travaillant par semaine<br>% of workers working weekly |                                   |  |                             |       |  |
|                                       | Par semaine<br>Per week                      | Par jour <sup>2</sup><br>Per day <sup>2</sup>   | Par jour <sup>3</sup><br>Per day <sup>3</sup> |   | — de 40 h.<br>under 40 h.  | 48 h.<br>48 h.  | + de 48 h.<br>over 48 h. | Par jour<br>Per day                          | P. quinzaine<br>P. fortnight               | — de 40 h.<br>under 40 h.   | 40 h.<br>40 h.                    | + de 40 et — de 48 h.<br>over 40 & under 48 h. | 48 h. & +<br>48 h. and over |       |  |
|                                       |  |   |   |   |  |   |                          |  |  |   |                                   |  |                             |       |  |
| 1929 . . .                            | 48.3   | 9.27  | .   | 7.67                                    | a) 3.1   | a) 89.9   | 7.0                      | 8.18   | 93.0                                       | .   | .                                 | 2.7  | 96.2                        | *48.0 |  |
| 1930 . . .                            | 43.9   | 9.13  | .   | 7.37                                    | 3.6  | 88.8  | 7.6                      | 8.16   | 90.8                                       | 0.4   | 0.7                               | 6.9  | 18.0                        | 67.7  |  |
| 1931 . . .                            | 40.4   | 9.08  | .   | 7.08                                    | 19.2   | 75.7  | 5.1                      | 8.05   | 88.5                                       | 7.4   | 6.9                               | 18.0   | 17.6                        | 50.2  |  |
| 1932 . . .                            | 34.8   | 9.10  | 9.63  | 6.91                                    | 16.7   | 78.8  | 4.5                      | 7.86   | 90.9                                       | 22.1  | 10.1                              | 17.6   | 17.5                        | 61.8  |  |
| 1933 . . .                            | 36.4   | 9.22  | 9.75  | 7.16                                    | 20.8   | 75.1  | 4.1                      | 7.88   | 92.8                                       | 12.6  | 8.1                               | 17.5   | 20.9                        | 56.8  |  |
| 1934 . . .                            | 34.7   | 9.25  | 9.83  | 7.43                                    | b)20.8   | b)72.3  | b)6.9                    | 7.91   | 94.0                                       | 13.8  | 8.5                               | 21.7   | 18.9                        | 68.3  |  |
| 1935 . . .                            | 37.2   | 9.28  | 9.85  | 7.41                                    | b)13.5   | b)79.3  | b)7.2                    | 7.97   | 93.4                                       | 14.1  | 8.6                               | 21.7   | 18.9                        | 68.3  |  |
| 1936 . . .                            | 39.8   | 9.28  | 9.85  | 7.59                                    | b)15.2   | b)77.8  | b)7.0                    | 8.00   | 93.2                                       | 6.7   | 6.1                               | 18.9   | 1.1                         | 8.9   |  |
| 1937 . . .                            | 39.2   | 9.32  | 9.91  | 7.68                                    | ...  | ...   | ...                      | 8.03   | 93.8                                       | 6.5   | 83.5                              | 1.1  | 8.9                         | 40.4  |  |
| 1934 VI . . .                         | 35.4   | 9.27  | 9.82  | 7.46                                    | 21.6   | 72.7  | 5.7                      | 7.95   | g) 93.6                                    | 15.8  | 8.5                               | 19.8   | 55.9                        | .     |  |
| XII . . .                             | 35.0   | 9.27  | 9.95  | 7.48                                    | 18.7   | 72.5  | 8.8                      | 7.91   | h) 94.2                                    | 15.0  | 10.0                              | 23.1   | 51.9                        | .     |  |
| 1935 VI . . .                         | 35.9   | 9.30  | 9.87  | 7.34                                    | 13.7   | 80.2  | 6.1                      | 7.96   | g) 92.8                                    | 11.2  | 8.0                               | 24.4   | 56.4                        | ...   |  |
| XII . . .                             | 38.8   | 9.27  | 9.93  | 7.55                                    | 10.3   | 79.3  | 10.4                     | 7.98   | h) 94.0                                    | 8.1   | 6.6                               | 23.6   | 61.7                        | ...   |  |
| 1936 VI . . .                         | 39.4   | 9.30  | 9.87  | 7.54                                    | 16.0   | 77.1  | 6.9                      | 7.97   | g) 92.4                                    | 8.6   | 6.1                               | 19.0   | 66.3                        | 46.1  |  |
| XII . . .                             | 41.8   | 9.28  | 9.98  | 7.76                                    | 14.4   | 76.6  | 9.0                      | 8.01   | h) 94.2                                    | 3.6   | 60.8                              | 4.5  | 31.1                        | 42.5  |  |
| 1937 I . . .                          | 41.0   | 9.25  | 9.78  | 7.50                                    | 15.1   | 78.6  | 6.3                      | .  | 94.2                                       | 2.8   | 64.8                              | 3.7  | 28.7                        | 42.3  |  |
| II . . .                              | 41.4   | 9.27  | 9.90  | 7.56                                    | 12.8   | 80.4  | 6.8                      | .  | .  | 2.3   | 68.5                              | 3.5  | 25.7                        | 42.1  |  |
| III . . .                             | 41.7   | 9.32  | 9.93  | 7.71                                    | 12.4   | 80.5  | 7.1                      | .  | .  | 3.4   | 80.5                              | 1.6  | 14.5                        | 41.0  |  |
| IV . . .                              | 40.9   | 9.32  | 9.91  | 7.82                                    | 11.7   | 81.5  | 6.8                      | .  | 94.4                                       | 5.4   | 90.6                              | 0.4  | 3.6                         | 39.9  |  |
| V . . .                               | 40.6   | 9.32  | 9.90  | 7.78                                    | 12.8   | 80.4  | 6.8                      | .  | .  | 7.1   | 91.5                              | 0.2  | 1.2                         | 39.7  |  |
| VI . . .                              | 40.2   | 9.32  | 9.90  | 7.61                                    | 11.2   | 81.7  | 7.1                      | 8.01   | .  | 8.0   | 91.4                              | 0.1  | 0.5                         | 39.6  |  |
| VII . . .                             | 39.2   | 9.33  | 9.87  | 7.43                                    | 11.5   | 81.5  | 7.0                      | .  | 92.8                                       | 8.1   | 91.3                              | —  | 0.6                         | 39.6  |  |
| VIII . . .                            | 38.9   | 9.35  | 9.85  | 7.51                                    | 10.7   | 82.4  | 6.9                      | .  | .  | 9.4   | 90.4                              | —  | 0.2                         | 39.5  |  |
| IX . . .                              | 38.3   | 9.35  | 9.88  | 7.73                                    | 9.9  | 83.2  | 6.9                      | .  | .  | 9.3   | 90.6                              | —  | 0.1                         | 39.4  |  |
| X . . .                               | 37.8   | 9.35  | 9.95  | 7.77                                    | ...  | ...   | ...                      | .  | 93.7                                       | 9.1   | 90.7                              | 0.1  | 0.1                         | 39.5  |  |
| XI . . .                              | 35.6   | 9.33  | 9.97  | 7.88                                    | ...  | ...   | ...                      | .  | .  | 9.1   | 90.8                              | —  | 0.1                         | 39.5  |  |
| XII . . .                             | 34.1   | 9.33  | 10.02   | 7.81                                    | ...  | ...   | ...                      | 8.05   | .  | 14.7  | 85.2                              | —  | 0.1                         | 39.1  |  |
| 1938 I . . .                          | 32.5   | .   | 9.82  | 7.62                                    | ...  | ...   | ...                      | .  | 95.4                                       | ...   | ...                               | ...  | ...                         | 38.9  |  |
| II . . .                              | 33.4   | .   | .   | 7.70                                    | ...  | ...   | ...                      | .  | .  | ...   | ...                               | ...  | ...                         | 38.7  |  |
| III . . .                             | 33.4   | .   | .   | *7.74                                   | ...  | ...   | ...                      | .  | .  | ...   | ...                               | ...  | ...                         | 38.6  |  |
| Dates                                 | HONGRIE<br>HUNGARY                           | ITALIE — ITALY  |   |   |  | LETTONIE — LATVIA   |                          |  | NORVÈGE<br>NORWAY                          | PAYS-BAS<br>NETHERLANDS   | POLOGNE<br>POLAND                 | SUÈDE <sup>5</sup><br>SWEDEN <sup>5</sup>      |                             |       |  |
|                                       | Moy. d'h. par jour<br>Av. hours per day      | % des ouv. travaill. par semaine <sup>6</sup><br>% of workers working weekly <sup>6</sup> |   |   | Moy. d'h. <sup>8</sup> par mois<br>Av. hours <sup>8</sup> p. month | % des ouv. travaill. par semaine<br>% of workers working weekly |                          |  | Moy. d'h. p. semaine<br>Av. hours per week | Moy. d'h. p. semaine<br>Av. hours per week                            | Moyenne d'heures<br>Average hours |  |                             |       |  |
|                                       |  | — de 40 h.<br>under 40 h.   | 40-48 h.                                      | + de 48 h.<br>over 48 h.                |  | — de 46 h.<br>under 46 h.                                       | 46 h.                    | + de 46 h.<br>over 46 h.                     |  |   | Par semaine<br>Per week           | Par semaine<br>Per week                        |                             |       |  |
| 1929 . . . . .                        | 8.97   | * 8.9   | * 75.5  | 15.6                                    | 182  | .   | .                        | .  | .  | .   | ...                               | .  |                             |       |  |
| 1930 . . . . .                        | 8.82   | * 20.8  | * 66.7  | 12.5                                    | 175  | .   | .                        | .  | .  | .   | ...                               | .  |                             |       |  |
| 1931 . . . . .                        | 8.64   | * 24.2  | * 64.6  | 11.2                                    | 171  | .   | .                        | .  | .  | .   | ...                               | .  |                             |       |  |
| 1932 . . . . .                        | 8.53   | * 28.4  | * 63.6  | 8.0                                     | 169  | 24.9  | 73.0                     | 2.1  | .  | .   | ...                               | 43.5   |                             |       |  |
| 1933 . . . . .                        | 8.59   | * 20.8  | * 70.7  | 8.5                                     | 174  | 13.6  | 84.6                     | 1.8  | .  | .   | ...                               | 46.1   |                             |       |  |
| 1934 . . . . .                        | 8.78   | * 30.5  | * 61.9  | 7.6                                     | 172  | 11.3  | 80.4                     | 8.3  | .  | .   | ...                               | 46.7   |                             |       |  |
| 1935 . . . . .                        | 8.83   | e)28.3  | e)61.3  | e)10.4                                  | e)158  | 17.6  | 62.0                     | 20.4   | .  | 46.6  | ...                               | 47.0   |                             |       |  |
| 1936 . . . . .                        | 8.77   | 27.5  | 62.7  | 9.8                                     | 157  | 16.1  | 63.8                     | 20.1   | 45.5                                       | ...   | 42.7                              | 47.4   |                             |       |  |
| 1937 . . . . .                        | ...  | 16.5  | 74.1  | 9.4                                     | 163  | 13.6  | 62.9                     | 23.5   | 44.9                                       | ...   | 43.3                              | 47.1   |                             |       |  |
| 1934 VI . . . .                       | .  | * 28.7  | * 62.8  | 8.5                                     | 175  | 9.5   | 85.7                     | 4.8  | .  | .   | 42.0                              | .  |                             |       |  |
| XII . . . . .                         | .  | * 69.9  | * 26.8  | 3.3                                     | 154  | 14.6  | 59.0                     | 26.4   | .  | .   | 41.7                              | 46.7   |                             |       |  |
| 1935 VI . . . .                       | .  | 34.1  | 58.9  | 7.0                                     | 154  | 17.8  | 62.1                     | 20.1   | .  | 46.4  | 42.4                              | .  |                             |       |  |
| XII . . . . .                         | .  | 32.1  | 57.7  | 10.2                                    | 153  | 18.8  | 60.8                     | 20.4   | .  | 46.9  | 42.4                              | 47.0   |                             |       |  |
| 1936 VI . . . .                       | .  | 30.4  | 57.7  | 11.9                                    | 154  | 15.5  | 65.2                     | 19.3   | 44.7                                       | ...   | 42.7                              | .  |                             |       |  |
| XII . . . . .                         | .  | 20.3  | 71.6  | 8.1                                     | 157  | 16.6  | 63.1                     | 20.3   | 46.2                                       | 46.7  | 42.5                              | 47.4   |                             |       |  |
| 1937 I . . . . .                      | .  | 20.6  | 71.3  | 8.1                                     | 151  | 21.3  | 62.6                     | 16.1   | .  | .   | 42.7                              | .  |                             |       |  |
| II . . . . .                          | .  | 16.9  | 74.4  | 8.7                                     | 156  | 20.1  | 60.5                     | 19.4   | .  | .   | 43.3                              | .  |                             |       |  |
| III . . . . .                         | .  | 17.4  | 73.9  | 8.7                                     | 163  | 15.4  | 66.3                     | 18.3   | 46.0                                       | .   | 43.8                              | .  |                             |       |  |
| IV . . . . .                          | .  | 16.2  | 74.1  | 9.7                                     | 163  | 15.6  | 59.3                     | 25.1   | .  | .   | 43.3                              | .  |                             |       |  |
| V . . . . .                           | .  | 15.2  | 73.8  | 11.0                                    | 163  | 12.3  | 61.3                     | 26.4   | .  | .   | 43.0                              | .  |                             |       |  |
| VI . . . . .                          | .  | 16.2  | 73.2  | 11.6                                    | 168  | 11.0  | 62.6                     | 26.4   | 43.9                                       | ...   | 43.5                              | .  |                             |       |  |
| VII . . . . .                         | .  | 14.8  | 74.2  | 11.0                                    | 174  | 14.2  | 61.3                     | 24.5   | .  | .   | 43.5                              | .  |                             |       |  |
| VIII . . . . .                        | .  | 16.8  | 73.2  | 10.0                                    | 157  | 12.0  | 63.4                     | 24.6   | .  | .   | 43.8                              | .  |                             |       |  |
| IX . . . . .                          | .  | 15.5  | 75.2  | 9.3                                     | 171  | 10.1  | 64.8                     | 25.1   | 43.6                                       | .   | 43.3                              | .  |                             |       |  |
| X . . . . .                           | .  | 16.8  | 74.9  | 8.3                                     | 164  | 9.5   | 64.5                     | 26.0   | .  | .   | 43.2                              | .  |                             |       |  |
| XI . . . . .                          | .  | 15.2  | 76.5  | 8.3                                     | 159  | 10.7  | 64.1                     | 25.2   | .  | .   | 43.3                              | 47.1   |                             |       |  |
| XII . . . . .                         | .  | 15.8  | 76.0  | 8.2                                     | 162  | 11.2  | 64.1                     | 24.7   | 45.9                                       | ...   | 43.2                              | .  |                             |       |  |
| 1938 I . . . . .                      | .  | 16.2  | 75.9  | 7.9                                     | 156  | 12.8  | 65.2                     | 22.0   | .  | .   | 43.4                              | .  |                             |       |  |
| II . . . . .                          | .  | 16.7  | 75.1  | 8.2                                     | *157   | 12.3  | 66.5                     | 21.2   | .  | .   | 44.0                              | .  |                             |       |  |
| III . . . . .                         | .  | 19.1  | 72.9  | 8.0                                     | ...  | ...   | ...                      | ...  | 45.3                                       | .   | 44.1                              | .  |                             |       |  |

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.



**Tableau 17. NOMBRES-INDICES DE SALAIRES.**

**Table 17. INDEX NUMBERS OF WAGES.**

SOURCE : Tableau fourni par le Bureau international du Travail. — Table supplied by the International Labour Office.

*Note.* — Les méthodes d'établissement de ces séries sont indiquées dans l'*Année Sociale*, 1934-35, vol. II (publiée par le B. I. T.). Les indices correspondants de salaires réels et les montants absolus des salaires (moyennes générales) sont en outre publiés régulièrement dans la *Revue internationale du Travail* et les chiffres détaillés par industrie et profession dans l'*Annuaire des Statistiques du Travail* du B. I. T.

Les indices ont été calculés par le Bureau international du Travail à l'aide de données sur le montant absolu des salaires (ou, à défaut, de nombres-indices) et en prenant l'année 1929 comme base ou l'année la plus proche (séries en italique).

Les chiffres I à VI donnés dans les en-têtes indiquent les principaux groupes économiques compris dans les statistiques :

I. *Agriculture* : y compris la sylviculture et l'élevage.

II. *Mines* : y compris les carrières et puits de pétrole.

III. *Industries* : industries de transformation; le bâtiment ; constructions, production et distribution d'eau, de force et de lumière.

IV. *Transports* : tous les transports (terre, eau, air) ainsi que les P. T. T.

V. *Administrations publiques* (proprement dites) : à l'exception des services publics ci-dessus, mais y compris les services de voirie, du feu, de police, etc.

VI. *Commerce et services personnels* : y compris les banques, assurances, hôtels et restaurants, service domestique, coiffeurs, blanchissage, etc.

Certains groupes accessoires, compris dans les statistiques, mais de trop minime importance pour être représentatifs des grandes catégories ci-dessus, ne sont pas mentionnés dans les en-têtes des tableaux.

Les chiffres des en-têtes figurant entre parenthèses se réfèrent à des groupes représentés seulement par un nombre restreint de professions.

*Note.* — The methods used in compiling these series are shown in *I.L.O. Year-Book*, 1934-35, Vol. II. Corresponding indices of real wages and the actual amount of wages (general averages) are regularly published in the *International Labour Review* and detailed data by industries and occupations in the *Year-Book of Labour Statistics* of the I.L.O.

The indices have been computed by the I.L.O. from data referring to the actual amount of wages (in some cases, from index numbers), the year 1929 or the nearest year (series in italics) being taken as = 100.

The figures I to VI given in the headings show the main economic groups included in the statistics :

I. *Agriculture* : including forestry and stock-breeding.

II. *Mines* : including quarries and oil wells.

III. *Industries* : all manufacturing industries, building and construction, production and distribution of water, light and power.

IV. *Transport and Communications* : all transport (land, water, air) and postal, telegraph and telephone services.

V. *Public Administration* (properly so called) : excluding the above public services but including street cleaning, fire, police services, etc.

VI. *Commerce and personal services* : including banks, insurance, hotels and restaurants, domestic service, hairdressers, laundries, etc.

Certain small groups included in these statistics but not important enough to be representative of the above main economic branches are not mentioned in the headings of the tables.

The figures in the headings shown in brackets refer to groups represented by a limited number of professions only.

| Moyennes annuelles<br>Yearly averages | Union S.-Afr.<br>Union of S.Afr.                               | Canada  |                                       | Etats-Unis — United States   |                                       |  |                               |  |                               |                                |                               |
|---------------------------------------|--|---|---------------------------------------|--|---------------------------------------|--|-------------------------------|--|-------------------------------|--------------------------------|-------------------------------|
|                                       | II, III, IV, VI.   | II, (III), IV.                                | III.                                  | III. (National Industrial Conference Board)                        |                                       |  |                               |  |                               | II. (Bur. of Labor Stat.)      |                               |
|                                       | Hommes qualifiés et non qualifiés<br>Skilled and unskilled men | Hommes princ. qualifiés<br>Mainly skilled men | Hommes non qualifiés<br>Unskilled men | Hommes qualifiés et semi-qualifiés<br>Skilled and semi-skilled men | Hommes non qualifiés<br>Unskilled men | Hommes et femmes qualifiés et non qualifiés<br>Skilled and unskilled men and women |                               | Hommes qualifiés et non qualifiés<br>Skilled and unskilled men |                               |                                |                               |
|                                       | Taux hebdom. Weekly rates                                      | Taux horaires Hourly rates                    |                                       | Gains horaires Hourly earnings                                     | Gains hebdom. Weekly earnings         | Gains horaires Hourly earnings   | Gains hebdom. Weekly earnings | Gains horaires Hourly earnings                                 | Gains hebdom. Weekly earnings | Gains horaires Hourly earnings | Gains hebdom. Weekly earnings |
| 1929 . . .                            | a)   | 100   | 100                                   | 100  | 100                                   | 100  | 100                           | 100  | 100                           | .                              | 100                           |
| 1930 . . .                            | 100  | 101   | 100                                   | 99   | 89                                    | 98   | 90                            | 100  | 91                            | .                              | 87                            |
| 1931 . . .                            | 97   | 100   | 98                                    | 95   | 77                                    | 95   | 79                            | 96   | 79                            | .                              | 69                            |
| 1932 . . .                            | 93   | 94  | 92                                    | 84   | 60                                    | 83   | 60                            | 84   | 60                            | 100                            | 53                            |
| 1933 . . .                            | 94   | 90  | 90                                    | 82   | 62                                    | 83   | 61                            | 83   | 62                            | 96                             | 56                            |
| 1934 . . .                            | 94   | 89  | 91                                    | 96   | 69                                    | 98   | 67                            | 99   | 71                            | 128                            | 70                            |
| 1935 . . .                            | 98   | 91  | 93                                    | 99   | 76                                    | 102  | 75                            | 102  | 78                            | 139                            | 76                            |
| 1936 . . .                            | 100  | 91  | 96                                    | 102  | 84                                    | 102  | 82                            | 105  | 86                            | 147                            | 90                            |
| 1937 . . .                            | * 100  | 95  | 104                                   | 116  | 94                                    | 117  | 92                            | 118  | 95                            | 161                            | 94                            |
|                                       |  |   |                                       | b)   | b)                                    | b)   | b)                            | b)   | b)                            | c)                             | c)                            |
| 1934 VI .                             | .  | .   | .                                     | 97   | 71                                    | 99   | 70                            | 99   | 73                            | 135                            | 72                            |
| XII .                                 | .  | .   | .                                     | 98   | 71                                    | 101  | 68                            | 101  | 73                            | 134                            | 72                            |
| 1935 VI .                             | .  | .   | .                                     | 99   | 74                                    | 101  | 72                            | 102  | 75                            | 137                            | 83                            |
| XII .                                 | .  | .   | .                                     | 100  | 81                                    | 103  | 80                            | 103  | 82                            | 144                            | 88                            |
| 1936 VI .                             | .  | .   | .                                     | 103  | 84                                    | 102  | 81                            | 105  | 86                            | 149                            | 81                            |
| IX .                                  | .  | .   | .                                     | 103  | 86                                    | 102  | 83                            | 105  | 88                            | 148                            | 91                            |
| XII .                                 | .  | .   | .                                     | 106  | 93                                    | 106  | 90                            | 108  | 93                            | 144                            | 101                           |
| 1937 III .                            | .  | .   | .                                     | 110  | 95                                    | 110  | 92                            | 112  | 96                            | 146                            | 103                           |
| VI .                                  | .  | .   | .                                     | 119  | 99                                    | 120  | 97                            | 120  | 100                           | 165                            | 91                            |
| IX .                                  | .  | .   | .                                     | 120  | 96                                    | 121  | 94                            | 122  | 96                            | 166                            | 97                            |
| XII .                                 | .  | .   | .                                     | 120  | 84                                    | 121  | 83                            | 121  | 85                            | 162                            | 101                           |
| 1938 III .                            | .  | .   | .                                     | 119  | 81                                    | 119  | 80                            | 121  | 83                            | 162                            | 74                            |

\* Estimations ou chiffres provisoires. — Estimates or provisional figures.

a) 30.IX. b) 1<sup>re</sup> semaine du mois. — First week of the month.

c) Semaine la plus proche du 15 du mois. — Week nearest to the 15th of the month.

Tableau 17 (suite). Nombres-indices de salaires. — Table 17 (continued). Index Numbers of Wages.

| Moyennes<br>annuelles<br>Yearly<br>averages | Etats-Unis (fin)<br>United States (concl.)<br>(Bur. of Labor Stat.)<br>III.                 |                 | Japon — Japan   |  |   |   |  |   | Allemagne — Germany  |                    |                 |
|---|---|-----------------|---|--|---|---|--|---|--|--------------------|-----------------|
|   | Hommes et femmes<br>qualifiés<br>et non qualifiés<br>Skilled and unskilled<br>men and women |                 | III. (Imperial Cabinet)   |  |   | III. (Bank of Japan)  |  |   | II. III. IV.<br><br>Hommes et femmes<br>qualifiés et non qualifiés<br>Skilled and unskilled<br>men and women |                    |                 |
|   |   |                 | Hommes<br>qualifiés et<br>non qualifiés<br>Skilled<br>and<br>unskilled<br>men | Femmes<br>qualifiées et<br>non<br>qualifiées<br>Skilled<br>and<br>unskilled<br>women | Hommes<br>et femmes<br>qualifiés et<br>non qualifiés<br>Skilled<br>and<br>unskilled<br>men and<br>women | Hommes<br>qualifiés et<br>non qualifiés<br>Skilled<br>and<br>unskilled<br>men | Femmes<br>qualifiées et<br>non<br>qualifiées<br>Skilled<br>and<br>unskilled<br>women | Hommes<br>et femmes<br>qualifiés et<br>non qualifiés<br>Skilled<br>and<br>unskilled<br>men and<br>women |  |                    |                 |
|   | Gains — Earnings  |                 | Gains journaliers — Daily earnings  |  |   |   |  |   | Taux horaires<br>Hourly rates  | Gains — Earnings   |                 |
|   | Horaires<br>Hourly  | Hebd.<br>Weekly |   |  |   |   |  |   |  | Horaires<br>Hourly | Hebd.<br>Weekly |
| 1929 . . . . .                              | .   | 100             | 100   | 100  | 100   | 100   | 100  | 100   | 100  | 100                | 100             |
| 1930 . . . . .                              | .   | 93              | 96  | 92   | 97  | 95  | 91   | 95  | 102  | 97                 | 92              |
| 1931 . . . . .                              | .   | 84              | 92  | 83   | 91  | 90  | 80   | 87  | 97   | 90                 | 81              |
| 1932 . . . . .                              | 100   | 68              | 95  | 77   | 92  | 90  | 74   | 85  | 82   | 75                 | 67              |
| 1933 . . . . .                              | 98  | 66              | 96  | 74   | 91  | 93  | 71   | 86  | 79   | 73                 | 68              |
| 1934 . . . . .                              | 116   | 73              | 94  | 73   | 92  | 94  | 70   | 88  | 79   | 75                 | 73              |
| 1935 . . . . .                              | 120   | 80              | 92  | 73   | 91  | 93  | 69   | 88  | 79   | 76                 | 75              |
| 1936 . . . . .                              | 121   | 86              | 91  | 75   | 92  | 92  | 69   | 88  | 79   | 77                 | 78              |
| 1937 . . . . .                              | 136   | 95              | 94  | 79   | 95  | 96  | 74   | 93  | 79   | *79                | *80             |
| 1934 VI . . .                               | a)  | a)              | b)  | b)   | b)  | b)  | b)   | b)  | c)   | b)                 | b)              |
| XII . . . . .                               | 117   | 77              | 92  | 73   | 91  | 93  | 69   | 87  | 79   | 74                 | 73              |
|   | 118   | 78              | 96  | 75   | 94  | 98  | 71   | 91  | 79   | 76                 | 75              |
| 1935 VI . . .                               | 121   | 80              | 91  | 73   | 91  | 92  | 68   | 86  | 79   | 76                 | 75              |
| XII . . . . .                               | 121   | 84              | 95  | 75   | 95  | 95  | 70   | 91  | 79   | 76                 | 76              |
| 1936 VI . . .                               | 121   | 86              | 90  | 75   | 91  | 91  | 68   | 87  | 79   | 77                 | 78              |
| IX . . . . .                                | 119   | 84              | 90  | 73   | 91  | 90  | 69   | 87  | 79   | 77                 | 78              |
| XII . . . . .                               | 123   | 93              | 95  | 77   | 96  | 96  | 71   | 93  | 79   | 78                 | 80              |
| 1937 III . . .                              | 129   | 96              | 95  | 80   | 97  | 95  | 74   | 93  | 79   | 78                 | 80              |
| VI . . . . .                                | 138   | 98              | 95  | 80   | 97  | 96  | 74   | 93  | 79   | 78                 | 80              |
| IX . . . . .                                | 139   | 94              | 92  | 79   | 92  | 95  | 74   | 92  | 79   | 79                 | 81              |
| XII . . . . .                               | 141   | 88              | 95  | 82   | 98  | 102   | 76   | 99  | 79   | ...                | ...             |
| 1938 III . . .                              | 138   | 86              | ...   | ...  | ...   | ...   | ...  | ...   | ...  | ...                | ...             |

| Moyennes<br>annuelles<br>Yearly<br>averages | Belgique<br>Belgium   | Bulgarie<br>Bulgaria             | Danemark — Denmark                    |   |  | Estonie<br>Estonia  | France  |                                       |                                     |                                       | Hongrie<br>Hungary  |   |  |
|---|---|----------------------------------|---------------------------------------|---|--|---|---|---------------------------------------|-------------------------------------|---------------------------------------|---|---|--|
|   | II. III.<br>IV.   | (III.)                           | III. IV.                              |   |  | III.  | II.   | III.                                  |                                     |                                       |   | III.                                      |  |
|   | Hommes et femmes<br>qualifiés<br>et non qualifiés<br>Skilled and unskilled<br>men and women |                                  | Hommes<br>qualifiés<br>Skilled<br>men | Hommes<br>non qualifiés<br>Unskilled<br>men | Hommes et femmes<br>qualifiés et non qualifiés<br>Skilled and unskilled<br>men and women | Hommes<br>princ. qualifiés<br>et non qualifiés<br>Mainly<br>skilled and<br>unskilled<br>men | Paris   |                                       |                                     |                                       | Hommes et femmes<br>qualifiés<br>et non qualifiés<br>Skilled and unskilled<br>men and women |   |  |
|   |   |                                  |                                       |   |  |   | Hommes principalement qualifiés<br>Mainly skilled men |                                       |                                     |                                       |   |   |  |
|   | Gains horaires<br>Hourly earnings   | Gains horaires — Hourly earnings |                                       |   | Gains horaires<br>Hourly earn.   | Gains journ.<br>Daily earn.   | Taux<br>horaires<br>Hourly<br>rates                   | Taux<br>journaliers<br>Daily<br>rates | Taux<br>horaires<br>Hourly<br>rates | Taux<br>journaliers<br>Daily<br>rates | Gains<br>horaires<br>Hourly<br>earnings   | Gains<br>journaliers<br>Daily<br>earnings |  |
| 1929 . . . . .                              | 100   | e)                               | 100                                   | 100   | 100  | 100   | h)  | h)                                    | h)                                  | h)                                    | 100   | 100                                       |  |
| 1930 . . . . .                              | 108   | 94                               | 102                                   | 102   | 102  | 101   | 108   | 109                                   | 107                                 | 107                                   | 100   | 96  |  |
| 1931 . . . . .                              | 101   | 91                               | 101                                   | 102   | 102  | 99  | 104   | 108                                   | 109                                 | 107                                   | 95  | 91  |  |
| 1932 . . . . .                              | 92  | 79                               | 100                                   | 102   | 102  | 93  | 96  | 104                                   | 102                                 | 104                                   | 88  | 84  |  |
| 1933 . . . . .                              | 90  | 84                               | 100                                   | 103   | 102  | 91  | 95  | 104                                   | 102                                 | 102                                   | 84  | 78  |  |
| 1934 . . . . .                              | 86  | 78                               | 100                                   | 104   | 103  | 90  | 95  | 104                                   | 102                                 | 102                                   | 81  | 73  |  |
| 1935 . . . . .                              | 82  | 78                               | 101                                   | 104   | 104  | 93  | 95  | 102                                   | 100                                 | 99                                    | 77  | 72  |  |
| 1936 . . . . .                              | 88  | 77                               | 102                                   | 106   | 105  | 98  | 105   | 116                                   | 114                                 | 115                                   | 77  | ...                                       |  |
| 1937 . . . . .                              | *99   | 85                               | 104                                   | 108   | 107  | 107   | 146   | 165                                   | 146                                 | 113                                   | ...   | ...                                       |  |
| 1934 VI . . .                               | 87  | 75                               | 99                                    | 103   | 102  | 90  | g)  | f)                                    | .                                   | .                                     | .   | .   |  |
| XII . . . . .                               | 83  | 77                               | 102                                   | 105   | 104  | 90  | 95  | .                                     | .                                   | .                                     | .   | .   |  |
| 1935 VI . . .                               | 82  | 79                               | 101                                   | 103   | 103  | 94  | 95  | .                                     | .                                   | .                                     | .   | .   |  |
| XII . . . . .                               | 83  | 74                               | 102                                   | 106   | 105  | 99  | 95  | .                                     | .                                   | .                                     | .   | .   |  |
| 1936 VI . . .                               | 85  | 79                               | 100                                   | 105   | 104  | 103   | 98  | .                                     | .                                   | .                                     | .   | .   |  |
| IX . . . . .                                | 91  | 80                               | 102                                   | 106   | 105  | 101   | 107   | .                                     | .                                   | .                                     | .   | .   |  |
| XII . . . . .                               | 91  | 80                               | 105                                   | 108   | 107  | 104   | 121   | .                                     | .                                   | .                                     | .   | .   |  |
| 1937 III . . .                              | 95  | .                                | 102                                   | 106   | 105  | 103   | 137   | .                                     | .                                   | .                                     | .   | .   |  |
| VI . . . . .                                | 98  | 87                               | 103                                   | 108   | 107  | 111   | 143   | .                                     | .                                   | .                                     | .   | .   |  |
| IX . . . . .                                | 100   | ...                              | 105                                   | 108   | 107  | 111   | 146   | .                                     | .                                   | .                                     | .   | .   |  |
| XII . . . . .                               | *102  | ...                              | 106                                   | 110   | 108  | 114   | 158   | .                                     | .                                   | .                                     | .   | .   |  |
| 1938 III . . .                              | ...   | .                                | ...                                   | ...   | ...  | 110   | ...   | .                                     | .                                   | .                                     | .   | .   |  |

\* Estimations ou chiffres provisoires. — Estimates or provisional figures.

a) Semaine la plus proche du 15 du mois — Week nearest to the 15th of the month. b) Moyennes mensuelles — Monthly averages. c) 1<sup>er</sup> du mois suivant — 1st of the following month. d) Jusqu'à fin 1936, moyennes I, IV, VII, X. — Up to the end of 1936, averages I, IV, VII, X. e) 1929-1933: moyennes — averages VI, XII. 1934-1937: chiffres annuels: moyennes I, VII; données mensuelles: VII et I de l'année suivante — Yearly figures: averages I, VII; monthly figures: VII and I of the following year. f) Moyennes trimestrielles — Quarterly averages. g) Moyennes semestrielles — Half-yearly averages. h) X.

1 Estonie: y compris salaires supplémentaires pour congés payés non utilisés.

1 Estonia: including supplementary wages for paid holidays not taken.

2 Estonie: y compris les gratifications de Noël.

2 Estonia: including Christmas grants.



Tableau 17 (fin). Nombres-indice de salaires. — Table 17 (concluded). Index Numbers of Wages.

| Moyennes<br>annuelles<br>Yearly averages | Italie<br>Italy  | Lettonie (Riga)<br>Latvia          |  | Norvège<br>Norway  | Pays-Bas<br>Netherlands                                      | Pologne<br>Poland   | Roumanie<br>Roumania                  | Roy.- Uni<br>Un.Kgdm            | Suède — Sweden   |  |  |  |
|--|--|------------------------------------|--|--|--|---|---------------------------------------|---------------------------------|--|--|--|--|
|  | III.   | III.                               |  | II. III.   | II. III.   | II. III.  | (I.) (II.) III.<br>(IV.) (VI.)        | I. II. III.<br>IV. V.           | II. III. IV. VI.   |  |  |  |
|  | Hommes et<br>femmes qual.<br>et non qual.<br>Skilled and<br>unskilled men<br>and women | Hommes<br>qualifiés<br>Skilled men | Hommes<br>non qualifiés<br>Unskilled men | Hom. qual.<br>et non qual.<br>Skilled and<br>unskilled men | Hommes qual.<br>et non qual.<br>Skilled and<br>unskilled men | Hommes et femmes qualifiés<br>et non qualifiés<br>Skilled and unskilled men and women |                                       |                                 | Hommes qualifiés<br>et non qualifiés<br>Skilled and<br>unskilled men |  | Hommes et femmes<br>qualifiés et non qual.<br>Skilled and unskilled<br>men and women |  |
|  | Gains hor.<br>Hourly earn.   | Gains horaires<br>Hourly earnings  |  | Gains<br>journaliers<br>Daily earnings                     | Gains horaires<br>Hourly earnings                            | Gains<br>horaires<br>Hourly earnings  | Gains<br>mensuels<br>Monthly earnings | Taux<br>hebdom.<br>Weekly rates | Gains<br>horaires<br>Hourly earnings                                 | Gains<br>journaliers<br>Daily earnings | Gains<br>horaires<br>Hourly earnings   | Gains<br>journaliers<br>Daily earnings |
| 1929 . . .                               | 100  | 100                                | 100                                      | b) 100   | 100  | 100   | 100                                   | 100                             | 100  | 100                                    | 100  | 100                                    |
| 1930 . . .                               | 99   | 104                                | 104                                      | 100  | 102  | 99  | 96                                    | 100                             | 103  | 104                                    | 104  | 104                                    |
| 1931 . . .                               | 90   | 101                                | 100                                      | 96   | 100  | 92  | 85                                    | 98                              | 103  | 103                                    | 103  | 102                                    |
| 1932 . . .                               | 86   | 89                                 | 88                                       | 98   | 93   | 85  | 69                                    | 96                              | 102  | 101                                    | 102  | 101                                    |
| 1933 . . .                               | 84   | 80                                 | 82                                       | 96   | 89   | 77  | 63                                    | 95                              | 98   | 98                                     | 97   | 98                                     |
| 1934 . . .                               | 82   | 78                                 | 82                                       | 97   | 86   | 73  | 62                                    | 96                              | 98   | 98                                     | 97   | 98                                     |
| 1935 . . .                               | 83   | 79                                 | 86                                       | 97   | 83   | 71  | 61                                    | 97                              | 99   | 101                                    | 100  | 101                                    |
| 1936 . . .                               | 86   | 80                                 | 85                                       | 100  | 81   | 70  | 62                                    | 100                             | 100  | 101                                    | 100  | 101                                    |
| 1937 . . .                               | a) 82  | a) 84                              | a) 90                                    | 107  | c) 82  | a) 73   | d) 66                                 | e) 104                          | *103   | ...                                    | ...  | ...                                    |
| 1934 VI .                                | 82   | 78                                 | 82                                       | .  | 87   | 74  | 61                                    | 96                              | .  | .                                      | .  | .                                      |
| XII .                                    | 82   | 79                                 | 84                                       | .  | 86   | 75  | 62                                    | 96                              | .  | .                                      | .  | .                                      |
| 1935 VI .                                | 83   | 81                                 | 88                                       | .  | 84   | 72  | 61                                    | 96                              | .  | .                                      | .  | .                                      |
| XII .                                    | 84   | 81                                 | 88                                       | .  | 83   | 73  | 61                                    | 97                              | .  | .                                      | .  | .                                      |
| 1936 VI .                                | 84   | 80                                 | 86                                       | .  | 81   | 71  | 63                                    | 99                              | .  | .                                      | .  | .                                      |
| IX .                                     | 90   | 81                                 | 84                                       | .  | .  | 71  | 63                                    | 100                             | .  | .                                      | .  | .                                      |
| XII .                                    | 89   | 83                                 | 86                                       | .  | 80   | 73  | 64                                    | 100                             | .  | .                                      | .  | .                                      |
| 1937 III .                               | 88   | 80                                 | 86                                       | .  | .  | 71  | 63                                    | 102                             | .  | .                                      | .  | .                                      |
| VI .                                     | 101  | 83                                 | 89                                       | .  | 81   | 72  | 66                                    | 103                             | .  | .                                      | .  | .                                      |
| IX .                                     | ...  | 86                                 | 95                                       | .  | .  | 73  | 67                                    | 104                             | .  | .                                      | .  | .                                      |
| XII .                                    | ...  | 89                                 | 95                                       | .  | 83   | 76  | 67                                    | 105                             | .  | .                                      | .  | .                                      |
| 1938 III .                               | ...  | ...                                | ...                                      | .  | .  | ...   | ...                                   | 107                             | .  | .                                      | .  | .                                      |

| Moyennes<br>annuelles<br>Yearly averages | Suisse — Switzerland   |  |  |  | Tchécoslovaquie<br>Czechoslovakia   |   |  |                                    | U.R.S.S.<br>U.S.S.R.   | Yougoslavie<br>Yugoslavia        | Australie<br>Australia            | Nouvelle-<br>Zélande<br>New Zealand            |
|--|--|--|--|--|---|---|--|------------------------------------|--|----------------------------------|-----------------------------------|--|
|  | III. (IV.) VI.   |  |  |  | III. (Prague)   |   | I. III. (IV.) VI.                                      | II. III.                           | III. (IV.) VI.   | II. III. IV.                     |                                   |  |
|  | Hommes qualifiés<br>et semi-qualifiés<br>Skilled and<br>semi-skilled men |  | Hommes<br>non qualifiés<br>Unskilled men |  | Hommes et femmes qualifiés<br>et non qualifiés<br>Skilled and unskilled men and women |   |  |                                    | Hommes qualifiés et non qualifiés<br>Skilled and unskilled men |                                  |                                   |  |
|  | Gains<br>horaires<br>Hourly earnings                                     | Gains<br>journaliers<br>Daily earnings | Gains<br>horaires<br>Hourly earnings     | Gains<br>journaliers<br>Daily earnings | Taux horaires<br>minima<br>Hourly min. rates  | Taux hebdom.<br>minima<br>Weekly min. rates | Salaires assurés<br>journaliers<br>Daily insured wages | Salaires mensuels<br>Monthly wages | Salaires assurés<br>journaliers<br>Daily insured wages         | Taux<br>horaires<br>Hourly rates | Taux<br>hebdomad.<br>Weekly rates | Taux hebdom.<br>minima<br>Weekly minimum rates |
| 1929 . . .                               | 100  | .                                      | 100                                      | .                                      | 100   | 100   | 100  | 100                                | 100  | 100                              | 100                               | 100  |
| 1930 . . .                               | 101  | .                                      | 102                                      | .                                      | 102   | 102   | 100  | 107                                | 101  | 98                               | 99                                | 100  |
| 1931 . . .                               | 102  | .                                      | 102                                      | .                                      | 103   | 103   | 98   | 125                                | 100  | 89                               | 90                                | 93   |
| 1932 . . .                               | 98   | 100                                    | 97                                       | 100                                    | 103   | 103   | 93   | 150                                | 93   | 84                               | 84                                | 85   |
| 1933 . . .                               | 97   | 99                                     | 96                                       | 97                                     | 102   | 102   | 88   | 164                                | 88   | 81                               | 81                                | 82   |
| 1934 . . .                               | 94   | 99                                     | 94                                       | 97                                     | 100   | 100   | 85   | 191                                | 84   | 82                               | 82                                | 82   |
| 1935 . . .                               | 92   | 96                                     | 92                                       | 94                                     | 99  | 99  | 83   | 240                                | 82   | 83                               | 83                                | 84   |
| 1936 . . .                               | 90   | 94                                     | 90                                       | 92                                     | 99  | 99  | 85   | ...                                | 82   | 85                               | 84                                | 93   |
| 1937 . . .                               | ...  | ...                                    | ...                                      | ...                                    | 97  | 97  | 90   | ...                                | 86   | 89                               | 88                                | 102  |
| 1934 VI .                                | .  | .                                      | .  | .                                      | a) 100  | a) 99                                       | a) 86  | .                                  | a) 84  | f) 82                            | f) 82                             | e) 82  |
| XII .                                    | .  | .                                      | .  | .                                      | 99  | 99  | 83   | .                                  | 83   | 82                               | 82                                | 84   |
| 1935 VI .                                | .  | .                                      | .  | .                                      | 99  | 99  | 83   | .                                  | 82   | 83                               | 83                                | 85   |
| XII .                                    | .  | .                                      | .  | .                                      | 99  | 99  | 83   | .                                  | 82   | 83                               | 83                                | 86   |
| 1936 VI .                                | .  | .                                      | .  | .                                      | 99  | 99  | 84   | .                                  | 82   | 84                               | 84                                | 88   |
| IX .                                     | .  | .                                      | .  | .                                      | 99  | 99  | 86   | .                                  | 83   | 85                               | 84                                | 99   |
| XII .                                    | .  | .                                      | .  | .                                      | 97  | 97  | 85   | .                                  | 83   | 86                               | 85                                | 100  |
| 1937 III .                               | .  | .                                      | .  | .                                      | 96  | 96  | 86   | .                                  | 82   | 86                               | 85                                | 101  |
| VI .                                     | .  | .                                      | .  | .                                      | 96  | 96  | 89   | .                                  | 86   | 87                               | 87                                | 101  |
| IX .                                     | .  | .                                      | .  | .                                      | 97  | 97  | 92   | .                                  | 89   | 89                               | 88                                | 102  |
| XII .                                    | .  | .                                      | .  | .                                      | 99  | 99  | 91   | .                                  | 88   | 92                               | 91                                | 103  |
| 1938 III .                               | .  | .                                      | .  | .                                      | 99  | 99  | 90   | .                                  | ...  | ...                              | ...                               | ...  |

\* Estimations ou chiffres provisoires. — Estimates or provisional figures.

a) Moyennes mensuelles — Monthly averages. b) 1931 : IV<sup>e</sup> trimestre ; les autres années, III<sup>e</sup> trimestre — 1931 : IV<sup>th</sup> quarter ; other years, III<sup>rd</sup> quarter. c) Moyennes semestrielles — Half-yearly averages. d) Moyennes — Averages I, IV, VII, X. e) Moyennes trimestrielles — Quarterly averages. f) Fin du mois — End of the month.

Tableau 18. LAIT. — Table 18. MILK.

Production en milliers d'hectolitres. — Production in hectolitres (000's omitted).

Note. — Ce tableau se réfère, dans la mesure du possible, à la production totale de lait de vache, de bufflonne, de chèvre et de brebis. Dans certains cas, les chiffres se réfèrent seulement au lait de vache, mais dans plusieurs autres la portée des données n'est pas spécifiée. Quelques séries sont limitées au lait non écrémé livré aux laiteries et à l'industrie laitière pour être vendu ou transformé en beurre, en fromage, en lait condensé, etc. Un poids spécifique moyen de 1,031 a été adopté pour les calculs de conversion dans tous les cas où les statistiques originales étaient données en mesures de poids.

(V.) Lait de vache seulement. (L.) Lait non écrémé livré aux laiteries et à l'industrie laitière.

Note. — This table covers, as far as possible, the total production of milk by cows, buffaloes, goats and ewes. In certain cases, the figures refer only to cow's milk, but in many others the exact scope of the series is not specified. Some series in the table are restricted to whole milk entering dairies and factories for sale as such or for conversion into butter, cheese, condensed milk, etc. Where the original statistics are given by weight, an average specific gravity of 1.031 has been assumed.

(V.) Cow's milk only. (L.) Whole milk delivered to dairies and milk factories.

| PAYS                              | 1928             | 1929             | 1930             | 1931             | 1932             | 1933             | 1934             | 1935             | 1936             | * 1937    | COUNTRY                             |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-------------------------------------|
| <b>AFRIQUE.</b>                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>AFRICA.</b>                      |
| Algérie . . . .                   | .                | .                | 1 390            | .                | .                | .                | .                | .                | ...              | ...       | Algeria.                            |
| Egypte . . . .                    | .                | 4 837            | .                | .                | 4 501            | 4 259            | 4 419            | 4 505            | ...              | ...       | Egypt.                              |
| <b>AMÉR. DU NORD.</b>             |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>NORTH AMERICA.</b>               |
| Canada . . . .                    | 63 850           | 63 129           | 66 549           | 69 393           | 70 031           | 70 606           | 71 841           | 71 961           | 73 657           | 75 623    | Canada.                             |
| Etats-Unis <sup>1</sup> (V.)      | 437 461          | 448 429          | 451 223          | 461 052          | 460 581          | 462 543          | 447 721          | * 458 636        | * 466 388        | * 466 164 | Un. States <sup>1</sup> (V.)        |
| <b>AMÉRIQUE CENTR. ET DU SUD.</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>CARIBBEAN AND SOUTH AMERICA.</b> |
| Guatemala. . .                    | .                | .                | 117              | 89               | 180              | 487              | 138              | 139              | 177              | ...       | Guatemala.                          |
| Argentine <sup>2</sup> (L.)       | 10 349           | 9 442            | 11 246           | 13 028           | 13 050           | 11 814           | 11 199           | 11 083           | 12 449           | ...       | Argentina <sup>2</sup> (L.)         |
| Brésil . . . .                    | 19 552           | 20 136           | 20 739           | 22 516           | 23 000           | 23 850           | 24 380           | 24 450           | 23 000           | ...       | Brazil.                             |
| Chili (V.) . . .                  | a) 1 958         | 2 748            | .                | .                | .                | .                | .                | 2 228            | ...              | ...       | Chile (V.)                          |
| Pérou . . . .                     | .                | 1 848            | .                | .                | .                | .                | .                | .                | ...              | ...       | Peru.                               |
| Uruguay . . . .                   | .                | .                | 3 428            | .                | .                | .                | .                | .                | .                | ...       | Uruguay.                            |
| <b>ASIE (s.l'U.R.S.S.).</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>ASIA (ex.U.S.S.R.)</b>           |
| Japon (V.) . . .                  | 1 481            | 1 627            | 1 754            | 1 897            | 1 946            | 2 135            | 2 368            | 2 665            | 2 790            | ...       | Japan (V.)                          |
| Syrie et Liban .                  | .                | .                | .                | 2 621            | 3 901            | 2 516            | * 3 000          | ...              | ...              | ...       | Syria & Lebanon                     |
| <b>U.R.S.S..</b>                  | 295 720          | 284 530          | 257 730          | * 223 400        | 196 200          | 182 650          | 195 450          | 206 900          | ...              | ...       | <b>U.S.S.R.</b>                     |
| <b>EUROPE (s.U.R.S.S.).</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>EUROPE (ex.U.S.S.R.)</b>         |
| Albanie . . . .                   | a) 139           | .                | .                | .                | .                | .                | 121              | 131              | ...              | ...       | Albania.                            |
| Allemagne : Tot.                  | 219 820          | 217 870          | * 227 400        | 240 388          | * 246 200        | * 251 000        | 248 843          | 245 350          | 257 960          | ...       | Germany: Total                      |
| Lait de vache . .                 | 210 330          | 206 800          | 217 400          | 229 140          | 235 200          | 240 000          | 237 383          | 233 750          | 246 360          | 254 000   | Cow's milk.                         |
| Lait de chèvre . .                | 9 490            | 11 070           | * 10 000         | 11 248           | * 11 000         | * 11 000         | 11 460           | 11 600           | 11 600           | ...       | Goat's milk.                        |
| Autriche . . . .                  | a) 21 854        | .                | 24 143           | .                | .                | .                | 25 407           | .                | 25 400           | ...       | Austria.                            |
| Belgique . . . .                  | 28 000           | 28 263           | 28 692           | 28 859           | 30 138           | 30 525           | 30 335           | 30 077           | 30 752           | 28 368    | Belgium.                            |
| Danemark (V.) .                   | 46 070           | 48 790           | 52 230           | 53 980           | 53 200           | 52 280           | 51 600           | 49 660           | 51 164           | ...       | Denmark (V.)                        |
| Espagne : Total .                 | .                | 16 910           | .                | 17 040           | .                | 18 627           | .                | .                | .                | ...       | Spain : Total.                      |
| Lait de vache . .                 | .                | 13 310           | .                | 13 290           | .                | 14 529           | .                | .                | .                | ...       | Cow's milk.                         |
| Lait chèvre et brebis             | .                | 3 600            | .                | 3 750            | .                | 4 098            | .                | .                | .                | ...       | Goat's & ewe's milk                 |
| Estonie (V.) . .                  | 6 387            | 6 334            | 7 374            | 7 866            | 7 877            | 7 673            | 7 821            | 7 929            | 7 791            | 8 134     | Estonia (V.)                        |
| Finlande . . . .                  | 22 111           | 19 475           | 21 549           | 21 981           | 21 982           | 22 539           | 23 154           | 23 755           | 24 006           | ...       | Finland.                            |
| France . . . .                    | .                | 138 393          | .                | 139 700          | 142 499          | 144 860          | 149 328          | 155 988          | ...              | ...       | France.                             |
| Grèce : Total . .                 | .                | .                | .                | 1 781            | 1 944            | 2 558            | 2 559            | 2 544            | 2 730            | ...       | Greece : Total.                     |
| Lait de vache <sup>3</sup> .      | .                | .                | .                | 525              | 567              | 827              | 875              | 836              | ...              | ...       | Cow's milk. <sup>3</sup>            |
| Lait chèvre et brebis             | .                | .                | .                | 1 256            | 1 377            | 1 731            | 1 684            | 1 708            | 1 765            | ...       | Goat's & ewe's milk                 |
| Hongrie <sup>2</sup> (V.) (L.)    | 2 500            | 2 789            | 3 102            | 3 112            | 3 033            | 3 301            | 3 551            | 3 341            | 3 984            | ...       | Hungary <sup>2</sup> (V.) (L.)      |
| Irlande b) . . .                  | .                | 27 822           | .                | .                | .                | .                | 27 094           | 27 503           | ...              | ...       | Ireland b).                         |
| Italie . . . .                    | .                | .                | * 50 000         | .                | .                | .                | .                | .                | .                | ...       | Italy.                              |
| Lettonie (V.) . .                 | .                | 12 650           | 13 143           | 13 424           | 13 948           | 14 161           | 14 423           | 15 548           | 15 713           | ...       | Latvia (V.)                         |
| Lithuanie <sup>4</sup> (L.)       | 397              | 725              | 1 512            | 1 910            | 2 430            | 2 321            | 2 537            | 3 057            | 3 773            | 4 074     | Lithuania <sup>4</sup> (L.)         |
| Luxembourg . .                    | .                | .                | .                | .                | .                | .                | 1 326            | 1 380            | 1 405            | 1 438     | Luxemburg.                          |
| Norvège c) : Total                | .                | 12 160           | .                | 12 531           | .                | 13 056           | 12 946           | 13 435           | 13 555           | 13 619    | Norway c) : Total.                  |
| Lait de vache . .                 | .                | 11 858           | .                | 12 202           | .                | 12 726           | 12 624           | 13 116           | 13 239           | 13 304    | Cow's milk.                         |
| Lait de chèvre . .                | .                | 302              | .                | 329              | .                | 330              | 322              | 319              | 316              | 315       | Goat's milk.                        |
| Pays-Bas . . . .                  | 41 358           | 42 206           | 42 860           | 42 733           | 42 529           | 44 424           | 44 870           | 46 805           | 48 194           | 49 070    | Netherlands.                        |
| Pologne (V.) . .                  | .                | * 84 100         | * 87 300         | * 92 300         | * 92 700         | 89 780           | * 89 800         | ...              | ...              | ...       | Poland (V.)                         |
| Roy.-Uni <sup>5</sup> (V.) .      | 63 300           | 63 650           | 64 100           | 64 850           | 66 700           | 69 000           | 70 300           | 71 300           | 72 150           | 72 350    | Un. Kingd. <sup>5</sup> (V.)        |
| Suède <sup>2</sup> (L.) . .       | 17 265           | 19 297           | 20 967           | 20 999           | 20 919           | 21 298           | 23 005           | 23 808           | 25 790           | * 26 800  | Sweden <sup>2</sup> (L.)            |
| Suisse : Total . .                | 27 236           | 26 072           | 25 325           | 25 210           | 27 682           | 28 137           | 27 841           | 27 120           | 26 508           | 26 800    | Switzerl. : Total.                  |
| Lait de vache . .                 | 26 460           | 25 315           | 24 588           | 24 554           | 27 061           | 27 516           | 27 220           | 26 499           | 25 914           | ...       | Cow's milk.                         |
| Lait de chèvre . .                | 776              | 757              | 737              | 656              | 621              | 621              | 621              | 621              | 594              | ...       | Goat's milk.                        |
| Tchécoslovaquie                   | .                | .                | .                | .                | .                | .                | .                | .                | 44 894           | ...       | Czechoslovakia.                     |
| Turquie . . . .                   | .                | .                | .                | .                | .                | .                | 18 078           | 19 186           | 22 536           | 24 438    | Turkey.                             |
| <b>Océanie.</b>                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |           | <b>OCEANIA.</b>                     |
| Australie d) (V.)                 | 37 339           | 37 665           | 42 313           | 47 202           | 49 130           | 52 066           | 53 867           | 51 713           | ...              | ...       | Australia d) (V.)                   |
| Nouv.-Zél.d) (V.)                 | 30 472           | 33 590           | 33 736           | 35 050           | 40 423           | * 44 600         | * 42 900         | * 43 500         | * 45 300         | ...       | N.Zealand d) (V.)                   |
| <b>TOTAL *</b>                    | <b>1 806 500</b> | <b>1 815 500</b> | <b>1 828 200</b> | <b>1 840 200</b> | <b>1 838 900</b> | <b>1 845 300</b> | <b>1 853 000</b> | <b>1 883 100</b> | <b>1 926 600</b> | ...       | <b>TOTAL.*</b>                      |

(Voir notes à la page en regard. — See notes on opposite page.)



**Tableau 19. LAIT CONCENTRÉ. — Table 19. CONCENTRATED MILK PRODUCTS.**

Production en milliers de tonnes métriques. — Production in metric tons ('000's omitted).

*Note.* — 100 kg de lait fournissent approximativement 45 kg de lait condensé ou évaporé, ou 12-14 kg environ de lait en poudre.

*Note.* — 100 kg of milk makes roughly 45 kg of condensed or evaporated milk, or some 12-14 kg of milk powder.

| PAYS                              | 1928  | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937 | COUNTRY                              |
|-----------------------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------------------------------------|
| <b>AMÉRIQUE DU NORD.</b>          |       |         |         |         |         |         |         |         |         |        | <b>NORTH AMERICA.</b>                |
| Canada : total <sup>1</sup>       | 46.3  | 47.6    | 48.4    | 36.9    | 36.3    | 37.2    | 40.3    | 45.8    | 47.2    | 68.7   | Canada : total. <sup>1</sup>         |
| Lait condensé . . . .             | 16.2  | 16.3    | 14.7    | 9.0     | 9.0     | 6.4     | 6.1     | 6.1     | 5.5     | 4.9    | Condensed milk.                      |
| Lait évaporé . . . .              | 23.4  | 24.5    | 26.1    | 20.9    | 21.7    | 24.2    | 25.6    | 30.1    | 32.2    | 47.5   | Evaporated milk.                     |
| Lait en poudre . . . .            | 6.7   | 6.8     | 7.6     | 7.0     | 5.6     | 6.6     | 8.6     | 9.6     | 9.5     | 16.3   | Milk powder.                         |
| Etats-Unis : total <sup>1</sup>   | 941.7 | 1 010.1 | 1 068.8 | 1 018.1 | 1 053.5 | 1 108.2 | 1 125.8 | 1 201.2 | 1 354.3 | ...    | United States : total. <sup>1</sup>  |
| Lait condensé . . . .             | 258.9 | 320.7   | 285.5   | 245.4   | 213.1   | 192.9   | 208.4   | 223.3   | 260.5   | ...    | Condensed milk.                      |
| Lait évaporé . . . .              | 611.3 | 680.2   | 658.1   | 648.2   | 712.4   | 778.7   | 776.4   | 834.1   | 927.0   | 842.5  | Evaporated milk.                     |
| Lait en poudre . . . .            | 71.5  | 100.1   | 125.2   | 124.5   | 128.0   | 136.6   | 141.0   | 143.8   | 166.8   | ...    | Milk powder.                         |
| <b>ASIE.</b>                      |       |         |         |         |         |         |         |         |         |        | <b>ASIA.</b>                         |
| Japon : total . . . .             | 10.7  | 11.4    | 16.2    | 12.1    | 12.0    | 15.4    | 19.2    | 21.3    | 19.3    | ...    | Japan : total.                       |
| Lait condensé . . . .             | 10.1  | 10.9    | 15.4    | 11.4    | 11.3    | 14.5    | 17.8    | 20.3    | 18.1    | ...    | Condensed milk.                      |
| Lait en poudre . . . .            | 0.6   | 0.5     | 0.8     | 0.7     | 0.8     | 0.9     | 1.4     | 1.0     | 1.2     | ...    | Milk powder.                         |
| <b>EUROPE.</b>                    |       |         |         |         |         |         |         |         |         |        | <b>EUROPE.</b>                       |
| Allemagne : total <sup>2</sup>    | ...   | ...     | ...     | ...     | 69.6    | 92.1    | 62.2    | 67.9    | ...     | ...    | Germany : total. <sup>2</sup>        |
| Danemark : total . .              | 23.4  | 23.0    | 22.1    | 20.6    | 24.2    | 22.4    | 21.0    | 18.7    | 16.7    | 18.0   | Denmark : total.                     |
| Lait condensé . . . .             | 22.9  | 22.6    | 21.7    | 19.9    | 23.5    | 21.8    | 20.4    | 17.9    | 15.5    | 16.6   | Condensed milk.                      |
| Lait en poudre . . . .            | 0.5   | 0.4     | 0.4     | 0.7     | 0.7     | 0.6     | 0.6     | 0.8     | 1.2     | 1.4    | Milk powder.                         |
| Irlande : . . . .                 | ...   | 7.0     | ...     | 4.3     | ...     | ...     | ...     | ...     | ...     | ...    | Ireland :                            |
| Lait condensé . . . .             | ...   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | Condensed milk.                      |
| Pays-Bas : total . . .            | 137.7 | 146.2   | 150.3   | 156.7   | 150.3   | 143.0   | 138.8   | 142.8   | 153.5   | 199.5  | Netherlands : total.                 |
| Lait condensé . . . .             | 121.8 | 129.9   | 135.1   | 142.8   | 136.4   | 127.5   | 121.3   | 117.7   | 123.0   | 172.3  | Condensed milk.                      |
| Lait en poudre . . . .            | 15.9  | 16.3    | 15.2    | 13.9    | 13.9    | 15.5    | 17.5    | 25.1    | 30.5    | 27.2   | Milk powder.                         |
| Royaume-Uni : total <sup>3</sup>  | ...   | ...     | 51.2    | ...     | ...     | 65.9    | 136.9   | 168.2   | 185.9   | ...    | United Kingdom : total. <sup>3</sup> |
| Lait condensé . . . .             | ...   | ...     | 44.4    | ...     | ...     | 59.3    | 131.4   | 160.5   | 177.8   | ...    | Condensed milk.                      |
| Lait en poudre . . . .            | ...   | ...     | 6.8     | ...     | ...     | 6.6     | 5.5     | 7.7     | 8.1     | ...    | Milk powder.                         |
| Suède : total . . . .             | ...   | ...     | 1.0     | 1.2     | 1.4     | 1.4     | 1.9     | 2.1     | 2.2     | ...    | Sweden : total.                      |
| Lait condensé . . . .             | ...   | ...     | 0.9     | 1.1     | 1.2     | 1.2     | 1.4     | 1.6     | 1.6     | ...    | Condensed milk.                      |
| Lait en poudre . . . .            | ...   | ...     | 0.1     | 0.1     | 0.2     | 0.2     | 0.5     | 0.5     | 0.6     | ...    | Milk powder.                         |
| Suisse : total <sup>2</sup> . . . | 45.0  | 44.2    | 43.5    | 40.0    | 16.0    | 12.0    | 6.4     | 6.2     | 6.0     | 8.0    | Switzerland : total. <sup>2</sup>    |
| Tchécoslovaquie : total           | ...   | ...     | ...     | ...     | ...     | 0.5     | 0.5     | 0.5     | 0.7     | ...    | Czechoslovakia : total.              |
| Lait condensé . . . .             | ...   | ...     | ...     | ...     | ...     | 0.2     | 0.1     | 0.1     | 0.2     | ...    | Condensed milk.                      |
| Lait en poudre . . . .            | ...   | ...     | ...     | ...     | ...     | 0.3     | 0.4     | 0.4     | 0.5     | ...    | Milk powder.                         |
| <b>Océanie.</b>                   |       |         |         |         |         |         |         |         |         |        | <b>OCEANIA.</b>                      |
| Australie a) : total . .          | 24.5  | 23.4    | 20.7    | 18.8    | 20.0    | 24.3    | 28.8    | 23.6    | ...     | ...    | Australia a) : total.                |
| Lait condensé . . . .             | 19.2  | 18.0    | 15.2    | 13.6    | 14.4    | 18.7    | 21.2    | 16.9    | ...     | ...    | Condensed milk.                      |
| Lait en poudre . . . .            | 5.3   | 5.4     | 5.5     | 5.2     | 5.6     | 5.6     | 7.6     | 6.7     | ...     | ...    | Milk powder.                         |

SOURCES : Statistiques nationales officielles.

\* Chiffre provisoire.

a) Douze mois finissant le 30.VI de l'année suivante.

<sup>1</sup> Canada, Etats-Unis : non compris le petit lait condensé, évaporé et en poudre, dont la production s'est élevée en 1936 au Canada à 1,421 et aux Etats-Unis à 63,670 tonnes.

<sup>2</sup> Allemagne, Suisse : lait condensé, lait en poudre, etc.

<sup>3</sup> Royaume-Uni : les chiffres pour 1930 et 1933 se réfèrent seulement aux entreprises occupant plus de dix personnes ; ceux pour 1934-1936 sont limités aux territoires dépendant des "Milk Marketing Boards".

<sup>4</sup> Australie 1928-1932 : chiffres incomplets.

SOURCES : National official statistics.

\* Provisional figure.

a) Twelve months ending 30.VI of following year.

<sup>1</sup> Canada, United States : excluding condensed, evaporated and powdered buttermilk, the production of which amounted in 1936 : in Canada to 1,421 and in the United States to 63,670 metric tons.

<sup>2</sup> Germany, Switzerland : condensed milk, milk powder, etc.

<sup>3</sup> United Kingdom : figures for 1930 and 1933 cover only establishments occupying more than ten persons ; those for 1934-1936 are limited to the area covered by the "Milk Marketing Boards".

<sup>4</sup> Australia 1928-1932 : incomplete figures.

RENVOIS AU TABLEAU 18. LAIT. — FOOTNOTES TO TABLE 18. MILK.

SOURCES : Statistiques nationales officielles. Institut international d'Agriculture (Rome).

\* Estimation ou chiffre provisoire.

a) 1927. b)-d) Douze mois finissant l'année suivante : — Twelve months ending in following year : b) 31.III ; c) 20.VI ; d) 30.VI.

<sup>1</sup> Etats-Unis : y compris le lait de vaches en dehors des fermes.  
<sup>2</sup> Argentine, Hongrie, Suède : la production totale annuelle au cours des dernières années a été évaluée à (millions de hl.) : Argentine, 30 ; Hongrie 16 ; Suède, 43.

<sup>3</sup> Grèce : y compris une certaine quantité de lait de bufflonne.

<sup>4</sup> Lithuanie : laiteries coopératives seulement.

<sup>5</sup> Royaume-Uni : Irlande du N. excl. ; estimations calculées d'après l'indice du "London and Cambridge Economic Service".

SOURCES : National official statistics. International Institute of Agriculture (Rome).

\* Estimate or provisional figure.

a) 1927. b)-d) Twelve months ending in following year : b) 31.III ; c) 20.VI ; d) 30.VI.

<sup>1</sup> United States : including milk of cows not on farms.

<sup>2</sup> Argentine, Hungary, Sweden : total annual production in recent years estimated at (millions of hl.) : Argentina, 30 ; Hungary, 16 ; Sweden, 43.

<sup>3</sup> Greece : including some buffalo's milk.

<sup>4</sup> Lithuania : co-operative dairies only.

<sup>5</sup> United Kingdom : excl. N. Ireland ; estimates calculated from the index of the London and Cambridge Economic Service.

Tableau 20. BEURRE. — Table 20. BUTTER.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau se réfère autant que possible à la production totale de beurre de laiterie (et de fabrique) et de beurre de ferme. On a indiqué les cas où les séries ne se rapportent qu'à la production de beurre de laiterie (ou de fabrique), mais pour certains pays la portée des données n'est pas spécifiée.  
(L.) Beurre de laiterie ou de fabrique seulement.

Note. — This table shows, whenever possible, the total production of creamery (including factory) butter and of farm butter. Where the series refer only to creamery (or factory) butter, an indication to that effect is given, but in the case of certain countries, the exact scope of the series is not specified.  
(L.) Creamery or factory butter only.

| PAYS  | 1925   | 1929  | 1930    | 1931   | 1932    | 1933    | 1934    | 1935   | 1936   | * 1937 | COUNTRY                              |
|---|--------|-------|---------|--------|---------|---------|---------|--------|--------|--------|--------------------------------------|
| <b>AFRIQUE.</b>   |        |       |         |        |         |         |         |        |        |        | <b>AFRICA.</b>                       |
| Algérie.....  | .      | .     | 2.1     | .      | .       | .       | .       | .      | ...    | ...    | Algeria.                             |
| Egypte.....   | .      | 18.0  | .       | .      | 16.5    | 15.3    | 16.0    | 16.4   | ...    | ...    | Egypt.                               |
| Kenya (L.).....   | .      | 0.5   | 0.5     | 0.5    | 0.6     | 0.6     | 0.8     | 1.1    | 1.3    | ...    | Kenya (L.).                          |
| Rhodesie du Sud.....  | 0.6    | 0.7   | 0.8     | 0.8    | 0.9     | 0.7     | 0.6     | 0.6    | 0.7    | 0.7    | Southern Rhodesia.                   |
| Un. Sud-Afric. : total.....   | 11.6   | 13.4  | *14.8   | *15.4  | .       | 13.9    | 18.5    | 21.1   | ...    | ...    | Un. of S. Africa : total.            |
| Beurre de laiterie a).....  | 6.8    | 8.3   | 9.4     | 9.7    | 8.4     | 8.5     | 12.0    | 14.6   | *14.4  | ...    | Creamery butter, a)                  |
| Beurre de ferme b).....   | 4.8    | 5.1   | * 5.4   | * 5.7  | .       | 5.4     | 6.5     | 6.5    | ...    | ...    | Farm butter, b)                      |
| <b>AMÉRIQUE.</b>  |        |       |         |        |         |         |         |        |        |        | <b>AMERICA.</b>                      |
| Canada : total.....   | 117.0  | 117.4 | 128.5   | 149.4  | 145.6   | 147.7   | 156.4   | 157.8  | 162.1  | 163.1  | Canada : total.                      |
| Beurre de laiterie.....   | 76.2   | 77.5  | 84.3    | 102.5  | 97.1    | 99.4    | 106.5   | 109.3  | 113.8  | 111.8  | Creamery butter.                     |
| Beurre de ferme.....  | 40.8   | 39.9  | 44.2    | 46.9   | 48.5    | 48.3    | 49.9    | 48.5   | 48.3   | 51.3   | Farm butter.                         |
| Etats-Unis <sup>1</sup> : total.....                                    | 930.8  | 970.8 | 959.8   | 996.5  | 1 025.2 | 1 048.7 | 1 022.1 | 990.6  | 976.3  | 967.9  | United States <sup>1</sup> : total.  |
| Beurre de laiterie.....   | 875.0  | 724.9 | 724.7   | 756.4  | 768.4   | 799.5   | 768.7   | 740.4  | 739.1  | 750.9  | Creamery butter.                     |
| Beurre de ferme.....  | 255.8  | 245.9 | 235.1   | 240.1  | 256.8   | 249.2   | 253.4   | 250.2  | 237.2  | 237.0  | Farm butter.                         |
| Guatemala.....  | .      | .     | 0.1     | .      | 0.3     | 0.5     | 0.3     | 0.3    | 0.2    | 0.2    | Guatemala.                           |
| Argentine (L.).....   | 30.5   | 27.9  | 33.6    | 36.4   | 36.9    | 32.6    | 29.3    | 27.9   | 31.9   | 30.4   | Argentina (L.).                      |
| Bresil (L.).....  | 13.4   | 12.7  | 12.4    | 11.8   | 19.4    | 19.9    | 24.2    | 26.5   | 25.0   | ...    | Brazil (L.).                         |
| Chili.....  | .      | 3.5   | .       | .      | .       | .       | .       | 4.0    | ...    | ...    | Chile.                               |
| Pérou.....  | .      | 1.0   | .       | .      | .       | .       | .       | .      | ...    | ...    | Peru.                                |
| Uruguay.....  | 0.3    | 0.3   | 0.6     | 0.6    | 0.7     | 0.7     | .       | .      | .      | ...    | Uruguay.                             |
| <b>ASIE.</b>  |        |       |         |        |         |         |         |        |        |        | <b>ASIA.</b>                         |
| Japon (L.).....   | 1.4    | 1.4   | 2.1     | 2.1    | 1.8     | 2.1     | 2.5     | 2.7    | 2.5    | ...    | Japan (L.).                          |
| Syrie et Liban.....   | .      | .     | .       | 5.8    | 3.7     | 2.0     | 3.3     | 3.8    | 3.5    | 7.0    | Syria and Lebanon.                   |
| U.R.S.S. (L.) <sup>3</sup> .....  | 82.1   | 77.8  | 41.0    | 82.8   | 71.6    | 124.0   | 138.0   | 154.8  | *187.8 | ...    | U.S.S.R. (L.). <sup>3</sup>          |
| <b>EUROPE.</b>  |        |       |         |        |         |         |         |        |        |        | <b>EUROPE.</b>                       |
| Albanie.....  | d) 1.4 | .     | .       | .      | .       | .       | 1.4     | 1.4    | ...    | ...    | Albania.                             |
| Allemagne : total.....  | 321    | 310   | 345     | 380    | 395     | 450     | 452     | 452    | 496    | *517   | Germany : total.                     |
| Beurre de laiterie.....   | .      | .     | .       | 210    | 226     | 255     | 282     | 312    | 384    | 417    | Creamery butter.                     |
| Beurre de ferme.....  | .      | .     | .       | 170    | 169     | 195     | 170     | 140    | 112    | 100    | Farm butter.                         |
| Autriche.....   | .      | .     | .       | .      | .       | .       | 22.0    | .      | .      | ...    | Austria.                             |
| Belgique.....   | 63.0   | 60.2  | 61.5    | 61.8   | 64.6    | 69.8    | 62.0    | 62.0   | 65.0   | 63.0   | Belgium.                             |
| Bulgarie (L.).....  | .      | .     | .       | .      | .       | .       | 0.4     | 0.6    | 0.6    | ...    | Bulgaria (L.).                       |
| Danemark.....   | 166    | 179   | 190     | 195    | 188     | 185     | 183     | 173    | 180    | 183    | Denmark.                             |
| Espagne.....  | .      | 7.6   | .       | .      | .       | 7.1     | .       | .      | .      | ...    | Spain.                               |
| Estonie (L.).....   | 12.2   | 13.7  | 15.5    | 16.1   | 14.5    | 11.5    | 12.6    | 13.3   | 13.8   | ...    | Estonia (L.).                        |
| Finlande (L.).....  | 21.2   | 24.2  | 26.8    | 27.9   | 25.9    | 23.8    | 24.4    | 23.9   | 27.8   | ...    | Finland (L.).                        |
| France.....   | .      | 219.6 | .       | 209.6  | 213.0   | 217.6   | 235.9   | 242.5  | ...    | ...    | France.                              |
| Grèce.....  | .      | .     | .       | 3.0    | 3.6     | 6.3     | 6.1     | 5.7    | 6.0    | ...    | Greece.                              |
| Hongrie (L.).....   | 3.3    | 4.1   | 5.6     | 5.8    | 6.2     | 8.2     | 9.4     | 8.2    | 10.0   | ...    | Hungary (L.).                        |
| Irlande : total.....  | .      | 81.8  | .       | .      | .       | .       | 82.2    | 83.1   | ...    | ...    | Ireland : total.                     |
| Beurre de laiterie <sup>4</sup> .....                                   | 83.0   | 86.1  | 35.1    | 31.0   | 31.0    | 34.5    | 39.3    | 42.0   | 42.6   | 38.6   | Creamery butter. <sup>4</sup>        |
| Italie*.....  | 42.0   | 42.1  | 42.3    | 42.5   | 43.2    | 43.8    | 45.0    | ...    | ...    | ...    | Italy.*                              |
| Lettonie.....   | 14.3   | 17.0  | 20.8    | 22.2   | 22.1    | 18.6    | 18.8    | 20.5   | 22.2   | ...    | Latvia.                              |
| Lithuanie (L.) <sup>5</sup> .....                                       | 1.6    | 3.1   | 6.4     | 8.1    | 10.3    | 9.9     | 10.7    | 13.2   | 15.8   | 17.0   | Lithuania (L.). <sup>5</sup>         |
| Luxembourg (L.) <sup>6</sup> .....                                      | 1.8    | 1.9   | 2.1     | 2.2    | 2.5     | 2.5     | 2.5     | 2.6    | ...    | ...    | Luxembourg (L.). <sup>6</sup>        |
| Norvège (L.).....   | 3.3    | 3.8   | 3.9     | 6.0    | 7.9     | 8.8     | 9.2     | 9.3    | 11.4   | 12.1   | Norway (L.).                         |
| Pays-Bas.....   | 85.3   | 86.7  | 87.2    | 84.8   | 85.2    | 88.1    | 90.5    | 101.0  | 103.3  | 103.0  | Netherlands.                         |
| Royaume-Uni : total.....  | .      | .     | 46.7    | .      | .       | .       | .       | * 50.0 | * 50.0 | 43.7   | United Kingdom : total.              |
| Beurre de laiterie.....   | .      | .     | * 4.5   | .      | .       | .       | 11.8    | 21.3   | 27.0   | ...    | Creamery butter.                     |
| Beurre de ferme.....  | .      | .     | c) 42.2 | .      | .       | .       | .       | .      | .      | ...    | Farm butter.                         |
| Suède (L.) <sup>1</sup> .....   | 41.5   | 48.2  | 55.0    | 54.2   | 51.7    | 55.4    | 62.1    | 63.2   | 66.9   | *73.0  | Sweden (L.). <sup>1</sup>            |
| Suisse.....   | 14.8   | 15.7  | 17.0    | 16.1   | 22.9    | 25.5    | 29.0    | 28.5   | 27.0   | 26.5   | Switzerland.                         |
| Tchécoslovaquie (L.).....   | .      | .     | *10.0   | .      | .       | 11.7    | 11.7    | 11.4   | 13.8   | ...    | Czechoslovakia (L.).                 |
| <b>Océanie.</b>   |        |       |         |        |         |         |         |        |        |        | <b>OCEANIA.</b>                      |
| Australie a) : total.....   | 131.5  | 135.7 | 158.9   | 177.2  | 190.4   | 204.5   | 212.8   | 196.7  | *178.8 | ...    | Australia a) : total.                |
| Beurre de laiterie.....   | 128.7  | 128.0 | 150.5   | 167.9  | 180.5   | 194.2   | 202.4   | 186.3  | ...    | ...    | Creamery butter.                     |
| Beurre de ferme.....  | 7.8    | 7.7   | 8.4     | 9.3    | 9.9     | 10.3    | 10.4    | 10.4   | ...    | ...    | Farm butter.                         |
| Nouv.-Zélande <sup>1</sup> c) : total.....                              | 103.7  | 118.9 | *121.6  | *128.5 | *153.7  | .       | .       | .      | ...    | ...    | New Zealand <sup>1</sup> c) : total. |
| Beurre de laiterie.....   | 101.0  | 116.2 | 119.0   | 125.9  | 151.1   | 164.5   | 160.4   | 171.0  | 180.5  | ...    | Creamery butter.                     |
| Beurre de ferme.....  | 2.7    | 2.7   | * 2.6   | * 2.6  | * 2.6   | .       | .       | .      | ...    | ...    | Farm butter.                         |
| TOTAL *.....  | 2 600  | 2 700 | 2 750   | 2 950  | 3 000   | 3 150   | 3 200   | 3 250  | 3 350  | ...    | TOTAL.*                              |
| <b>Prix en francs-or par kg :</b>                                       |        |       |         |        |         |         |         |        |        |        | <b>Prices in gold fr. per kg :</b>   |
| LONDRES :   |        |       |         |        |         |         |         |        |        |        | LONDON :                             |
| Danois..... { Moy. 4.77 4.50 3.71 2.99 2.11 1.75 1.51 1.68 1.79 1.89    |        |       |         |        |         |         |         |        |        |        | Av. { Danish.                        |
| XII 5.29 4.39 3.41 2.35 2.03 1.82 1.85 1.90 1.67 2.28                   |        |       |         |        |         |         |         |        |        |        | XII }                                |
| Néo-zélandais. { Moy. 4.47 4.26 3.23 2.60 1.81 1.36 1.11 1.35 1.51 1.65 |        |       |         |        |         |         |         |        |        |        | Av. { New Zealand.                   |
| XII 4.67 4.00 2.72 1.75 1.40 1.14 1.08 1.34 1.47 1.70                   |        |       |         |        |         |         |         |        |        |        | XII }                                |

SOURCES : Statistiques nationales officielles. Institut international d'Agriculture (Rome).

\* Estimation ou chiffre provisoire.

a)-c) Douze mois finissant l'année suivante : — Twelve months ending in following year : a) 30.VI ; b) 31.VIII ; c) 31.III ; d) 1927.

Suite des renvois au bas de la page suivante.

SOURCES : National official statistics. International Institute of Agriculture (Rome).

\* Estimate or provisional figure.

Continued at foot of following page.



Tableau 21. MARGARINE. — Table 21. MARGARINE.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau se réfère à la margarine fabriquée avec du lait écrémé et des huiles et graisses végétales ou animales.

Note. — The table refers to margarine manufactured from skimmed milk and vegetable or animal oils and fats.

| PAYS                                       | 1928    | 1929  | 1930  | 1931  | 1932    | 1933  | 1934  | 1935     | 1936     | * 1937 | COUNTRY                                      |
|--|---------|-------|-------|-------|---------|-------|-------|----------|----------|--------|--|
| AMÉRIQUE DU NORD.                          |         |       |       |       |         |       |       |          |          |        | NORTH AMERICA.                               |
| Etats-Unis a) . . . .                      | 151.1   | 158.4 | 126.0 | 97.7  | 99.4    | 110.3 | 160.5 | 168.6    | 176.0    | ...    | United States. a)                            |
| AMÉRIQUE LATINE.                           |         |       |       |       |         |       |       |          |          |        | ASIA.  |
| Japon . . . . .                            | 0.5     | 1.2   | 0.5   | 0.8   | 1.1     | 1.6   | 1.6   | 1.4      | 2.8      | ...    | Japan.                                       |
| U.R.S.S. . . . .                           | .       | .     | 6.3   | 19.9  | 38.2    | 51.7  | 69.2  | ...      | ...      | ...    | U.S.S.R.                                     |
| EUROPE.                                    |         |       |       |       |         |       |       |          |          |        | EUROPE.                                      |
| Allemagne <sup>1</sup> . . . . .           | 436.8   | .     | .     | .     | * 500.0 | 405.4 | 381.7 | b) 423.9 | b) 407.5 | ...    | Germany. <sup>1</sup>                        |
| Autriche . . . . .                         | c) * 10 | .     | .     | .     | .       | * 14  | .     | .        | .        | ...    | Austria.                                     |
| Belgique <sup>2</sup> . . . . .            | 44.4    | 49.3  | 44.4  | 34.9  | 28.2    | 34.7  | 38.2  | 45.8     | 52.5     | 54.7   | Belgium. <sup>2</sup>                        |
| Danemark . . . . .                         | 76.5    | 78.9  | 82.6  | 79.3  | 73.3    | 74.3  | 71.7  | 78.0     | 78.2     | 77.7   | Denmark.                                     |
| Finlande . . . . .                         | 9.8     | 10.0  | 8.4   | 7.2   | 6.3     | 8.5   | 8.3   | 10.4     | 11.7     | ...    | Finland.                                     |
| France <sup>*</sup> . . . . .              | 34      | 35    | .     | .     | .       | .     | .     | .        | .        | ...    | France. <sup>*</sup>                         |
| Irlande . . . . .                          | .       | 6.0   | .     | 4.5   | .       | .     | .     | .        | 4.8      | ...    | Ireland.                                     |
| Italie a) . . . . .                        | .       | .     | .     | .     | .       | .     | 3.3   | 2.6      | ...      | ...    | Italy. a)                                    |
| Lettonie . . . . .                         | .       | .     | 0.3   | 0.1   | —       | —     | —     | —        | —        | ...    | Latvia.                                      |
| Norvège . . . . .                          | 46.7    | 47.2  | 47.4  | 47.8  | 47.9    | 48.1  | 49.6  | 51.5     | 55.3     | 54.0   | Norway                                       |
| Pays-Bas <sup>3</sup> . . . . .            | 139.9   | 132.7 | 127.6 | 111.3 | 68.1    | 64.2  | 63.0  | 60.4     | 59.3     | 68.8   | Netherlands. <sup>3</sup>                    |
| Pologne . . . . .                          | .       | .     | .     | .     | .       | .     | .     | 2.9      | 1.3      | ...    | Poland.                                      |
| Portugal . . . . .                         | .       | .     | .     | .     | .       | .     | .     | 0.1      | 0.1      | 0.1    | Portugal.                                    |
| Royaume-Uni <sup>4</sup> . . . .           | .       | .     | 204.9 | .     | .       | 175.3 | 167.4 | 179.0    | 182.7    | 186.3  | United Kingdom. <sup>4</sup>                 |
| Suède . . . . .                            | 50.7    | 55.2  | 53.1  | 49.7  | 49.9    | 50.2  | 53.3  | 55.9     | 56.7     | ...    | Sweden.                                      |
| Tchécoslovaquie . . . .                    | c) * 15 | .     | .     | .     | .       | * 48  | 69.8  | 60.3     | ...      | ...    | Czechoslovakia.                              |
| Océanie.                                   |         |       |       |       |         |       |       |          |          |        | OCEANIA.                                     |
| Australie a) . . . . .                     | 10.3    | 11.4  | 9.7   | 8.9   | 8.6     | 9.1   | 12.2  | 11.9     | ...      | ...    | Australia. a)                                |
| TOTAL *. . . . .                           | 1 250   | 1 290 | 1 280 | 1 250 | 1 210   | 1 160 | 1 210 | 1 300    | * 1 300  | ...    | TOTAL. *                                     |
| Prix en francs-or par kg :<br>ROYAUME-UNI. |         |       |       |       |         |       |       |          |          |        | Prices in gold fr. per kg<br>UNITED KINGDOM. |
| Meilleure qualité { Moy. . . .             | 2.09    | 2.09  | 2.09  | 1.94  | 1.27    | 1.18  | 0.95  | 0.89     | 1.03     | 1.02   | Av. } Best quality.                          |
| Qualité { XII . . . .                      | 2.09    | 2.09  | 2.09  | 1.45  | 1.17    | 1.17  | 0.91  | 1.03     | 1.02     | 1.03   | XII } Best quality.                          |
| Qualité { Moy. . . .                       | 1.44    | 1.43  | 1.34  | 1.17  | 0.77    | 0.55  | 0.43  | 0.42     | 0.55     | 0.63   | Av. } Cheap quality.                         |
| En marché { XII . . . .                    | 1.44    | 1.34  | 1.34  | 0.74  | 0.72    | 0.51  | 0.41  | 0.43     | 0.56     | 0.55   | XII } Cheap quality.                         |

SOURCES : Statistiques nationales officielles. Institut international d'Agriculture (Rome). Imperial Economic Committee (Londres) : *Weekly Dairy Produce Notes*.

\* Estimation ou chiffre provisoire.

a) - b) Douze mois finissant : a) le 30.VI de l'année suivante ; b) le 31.III de l'année suivante ; c) 1927.

<sup>1</sup> Allemagne : à partir de 1935, y compris la Sarre.

<sup>2</sup> Belgique : y compris les « beurres artificiels » autres que la margarine.

<sup>3</sup> Pays-Bas : y compris le beurre mélangé à la margarine.

<sup>4</sup> Royaume-Uni, 1930 et 1933 : seulement les entreprises occupant plus de dix personnes.

SOURCES : National official statistics. International Institute of Agriculture (Rome). Imperial Economic Committee (London) : *Weekly Dairy Produce Notes*.

\* Estimate or provisional figure.

a) - b) Twelve months ending : a) 30.VI of following year ; b) 31.III of following year ; c) 1927.

<sup>1</sup> Germany : since 1935, including the Saar.

<sup>2</sup> Belgium : including "artificial butters" other than margarine.

<sup>3</sup> Netherlands : including butter contained in margarine *mélange*.

<sup>4</sup> United Kingdom, 1930 and 1933 : establishments occupying more than ten persons only.

SUITE DES RENVOIS AU TABLEAU 20. BEURRE. — CONTINUATION OF FOOTNOTES TO TABLE 20. BUTTER.

<sup>1</sup> Etats-Unis, Suède, Nouv.-Zélande : y compris le beurre de pt. lait.

<sup>2</sup> Etats-Unis : à partir de 1929, les chiffres sont plus complets que pour les années antérieures.

<sup>3</sup> U.R.S.S. : la production totale de beurre a été estimée à 386.000 tonnes en 1926/27 et à 408.000 tonnes en 1927/28.

<sup>4</sup> Irlande : laiterie : non compris la production de beurre de fabrique, qui s'est élevée à (milliers de tonnes) : 1929, 8,5 ; 1931, 3,4 ; 1936, 3,9.

<sup>5</sup> Lithuanie, Luxembourg : laiteries coopératives seulement.

<sup>6</sup> Royaume-Uni : beurre de laiterie 1930 : entreprises employant plus de 10 personnes (5 personnes dans l'Irlande du Nord).

<sup>1</sup> United States, Sweden, New Zealand : including whey butter.

<sup>2</sup> United States : since 1929, figures are more complete than in previous years.

<sup>3</sup> U.S.S.R. : The total production of butter has been estimated at 386,000 tons in 1926/27 and at 408,000 tons in 1927/28.

<sup>4</sup> Ireland : creamery : excluding production of factory butter, which amounted to (metric tons, 000's) : 1929, 8.5 ; 1931, 6.4 ; 1936, 3.9.

<sup>5</sup> Lithuania, Luxemburg : Co-operative creameries only.

<sup>6</sup> United Kingdom : creamery 1930 : establishments employing more than 10 persons (5 persons in Northern Ireland).

Tableau 22. FROMAGE. — Table 22. CHEESE.

Production en milliers de tonnes métriques. — Production in metric tons ('000's omitted).

Note. — Ce tableau se réfère autant que possible à la production totale de fromage de laiterie (y compris celui de fabrique) et de fromage de ferme. Pour certains pays la portée des données n'est pas spécifiée.

(L.) Fromage de laiterie ou de fabrique seulement.

Note. — This table shows, whenever possible, the total production of creamery (including factory) cheese and of farm cheese. In the case of certain countries, the exact scope of the series is not specified.

(L.) Creamery or factory cheese only.

| PAYS                                       | 1928         | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937     | COUNTRY                             |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-------------------------------------|
| <b>AFRIQUE.</b>                            |              |              |              |              |              |              |              |              |              |            | <b>AFRICA.</b>                      |
| Algérie . . . . .                          | .            | .            | 0.2          | .            | .            | .            | .            | .            | .            | ...        | Algeria.                            |
| Kenya (L.) . . . . .                       | .            | 0.1          | —            | —            | —            | 0.1          | 0.1          | 0.1          | ...          | ...        | Kenya (L.).                         |
| Rhodésie du Sud . . . . .                  | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.2          | 0.2          | 0.1        | Southern Rhodesia.                  |
| Un. Sud-Afric. : total . . . . .           | 3.0          | 3.5          | .            | .            | .            | 3.4          | 4.6          | 5.2          | ...          | ...        | Un. of S. Africa : total            |
| Fromage de laiterie a) . . . . .           | 2.9          | 3.3          | 4.2          | 3.7          | 3.3          | 3.2          | 4.4          | 5.0          | 5.1          | ...        | Creamery cheese. a)                 |
| Fromage de ferme b) . . . . .              | 0.1          | 0.2          | .            | .            | .            | 0.2          | 0.2          | 0.2          | ...          | ...        | Farm cheese. b)                     |
| <b>AMÉRIQUE DU NORD.</b>                   |              |              |              |              |              |              |              |              |              |            | <b>NORTH AMERICA.</b>               |
| Canada : total . . . . .                   | 65.8         | 54.1         | 54.4         | 52.1         | 55.1         | 50.8         | 45.5         | 46.0         | 54.5         | 58.8       | Canada : total.                     |
| Fromage de laiterie . . . . .              | 65.6         | 53.9         | 54.0         | 51.7         | 54.7         | 50.4         | 45.0         | 45.6         | 54.0         | 58.3       | Creamery cheese.                    |
| Fromage de ferme . . . . .                 | 0.2          | 0.2          | 0.4          | 0.4          | 0.4          | 0.4          | 0.5          | 0.4          | 0.5          | 0.5        | Farm cheese.                        |
| Etats-Unis (L.) . . . . .                  | 198.5        | 219.5        | 227.0        | 225.2        | 219.6        | 246.6        | 262.7        | 281.6        | 291.5        | 283.3      | United States (L.).                 |
| <b>AMÉRIQUE CENTRALE ET DU SUD.</b>        |              |              |              |              |              |              |              |              |              |            | <b>CARIBBEAN AND SOUTH AMERICA.</b> |
| Guatemala . . . . .                        | .            | .            | 0.8          | 0.6          | 1.1          | 1.1          | 1.2          | 1.1          | 1.6          | 1.0        | Guatemala.                          |
| Argentine (L.) . . . . .                   | 16.6         | 15.5         | 15.3         | 14.8         | 18.6         | 23.3         | 22.2         | 22.6         | 32.7         | ...        | Argentina (L.).                     |
| Brésil (L.) . . . . .                      | 6.7          | 7.3          | 12.6         | 8.5          | 13.7         | 22.4         | 27.7         | 28.5         | 28.0         | ...        | Brazil (L.).                        |
| Chili . . . . .                            | .            | 2.5          | .            | .            | .            | .            | .            | 4.2          | ...          | ...        | Chile.                              |
| Pérou . . . . .                            | .            | 7.8          | .            | .            | .            | .            | .            | .            | .            | ...        | Peru.                               |
| Uruguay . . . . .                          | .            | .            | 5.1          | .            | .            | .            | .            | .            | .            | ...        | Uruguay.                            |
| <b>ASIE<sup>1</sup>.</b>                   |              |              |              |              |              |              |              |              |              |            | <b>ASIA.<sup>1</sup></b>            |
| Syrie et Liban . . . . .                   | .            | .            | .            | 10.4         | 9.1          | 2.5          | 3.2          | 3.7          | 3.5          | 3.7        | Syria and Lebanon.                  |
| U.R.S.S. . . . .                           | .            | .            | * 12.0       | * 23.0       | 23.2         | 24.3         | 28.4         | * 30.0       | * 35.0       | ...        | U.S.S.R.                            |
| <b>EUROPE.</b>                             |              |              |              |              |              |              |              |              |              |            | <b>EUROPE.</b>                      |
| Albanie . . . . .                          | d) 3.1       | .            | .            | .            | .            | .            | 3.5          | 3.4          | ...          | ...        | Albania.                            |
| Allemagne . . . . .                        | * 273        | * 269        | * 300        | * 325        | * 342        | * 359        | * 345        | .            | 338          | ...        | Germany.                            |
| Autriche . . . . .                         | .            | .            | .            | .            | .            | .            | * 30.0       | .            | .            | ...        | Austria.                            |
| Belgique . . . . .                         | .            | .            | .            | .            | .            | .            | .            | 7.8          | 7.8          | * 7.8      | Belgium.*                           |
| Bulgarie (L.) . . . . .                    | .            | .            | .            | .            | .            | .            | 9.6          | 10.8         | 11.4         | ...        | Bulgaria (L.).                      |
| Danemark . . . . .                         | .            | 26.5         | 26.6         | 25.4         | 26.1         | 28.4         | 27.5         | 29.0         | 33.2         | ...        | Denmark.                            |
| Espagne . . . . .                          | .            | 29.3         | .            | .            | .            | 34.8         | .            | .            | .            | ...        | Spain.                              |
| Estonie (L.) . . . . .                     | 0.2          | 0.3          | 0.1          | 0.2          | 0.1          | 0.3          | 0.3          | 0.4          | 0.6          | ...        | Estonia (L.).                       |
| Finlande (L.) . . . . .                    | 4.5          | 4.6          | 4.7          | 4.7          | 5.4          | 6.2          | 6.7          | 7.3          | 10.0         | ...        | Finland (L.).                       |
| France . . . . .                           | .            | 229.2        | .            | .            | .            | .            | .            | .            | .            | ...        | France.                             |
| Grèce <sup>2</sup> . . . . .               | .            | .            | .            | 40.5         | 44.3         | 56.6         | 53.5         | 55.2         | 62.0         | ...        | Greece.*                            |
| Hongrie (L.) . . . . .                     | 6.1          | 7.4          | 7.7          | 5.9          | 6.0          | 7.0          | 6.1          | 6.5          | ...          | ...        | Hungary (L.).                       |
| Irlande . . . . .                          | .            | .            | .            | 0.1          | .            | .            | .            | .            | 1.7          | ...        | Ireland.                            |
| Italie . . . . .                           | 217.3        | 218.8        | 221.9        | 224.9        | 227.9        | 230.8        | 230.0        | .            | .            | 230.0      | Italy.                              |
| Lettonie . . . . .                         | 0.2          | 0.3          | 0.4          | 0.4          | 0.8          | 0.7          | 0.9          | 0.9          | 1.2          | ...        | Latvia.                             |
| Norvège (L.) . . . . .                     | 14.1         | 13.9         | 14.6         | 15.8         | 15.0         | 15.5         | 16.0         | 17.4         | 18.1         | 18.4       | Norway (L.).                        |
| Pays-Bas . . . . .                         | 132.2        | 134.8        | 136.9        | 132.8        | 119.5        | 121.3        | 116.4        | 117.2        | 121.3        | 124.6      | Netherlands.                        |
| Royaume-Uni : total <sup>3</sup> . . . . . | .            | .            | 49.7         | .            | .            | .            | 50.9         | 58.0         | 55.2         | 39.2       | United Kindg. : total <sup>4</sup>  |
| Fromage de laiterie . . . . .              | .            | .            | 14.7         | .            | .            | .            | 36.8         | 47.4         | 43.3         | 26.2       | Creamery cheese.                    |
| Fromage de ferme . . . . .                 | .            | .            | 35.0         | .            | .            | .            | 14.0         | 10.6         | 11.9         | 13.0       | Farm cheese.                        |
| Suède (L.) . . . . .                       | 26.2         | 29.7         | 26.8         | 29.6         | 31.9         | 28.3         | 31.2         | 31.9         | 36.1         | ...        | Sweden (L.).                        |
| Suisse . . . . .                           | 70.8         | 61.2         | 56.4         | 51.0         | 49.7         | 55.4         | 50.2         | 49.4         | 48.9         | 52.5       | Switzerland.                        |
| Tchécoslovaquie (L.) . . . . .             | .            | .            | .            | .            | .            | 8.1          | 8.9          | 9.9          | 11.0         | ...        | Czechoslovakia (L.).                |
| <b>Océanie.</b>                            |              |              |              |              |              |              |              |              |              |            | <b>OCEANIA.</b>                     |
| Australie : total a) . . . . .             | 13.7         | 13.7         | 15.0         | 14.3         | 16.8         | 17.5         | 18.1         | 17.5         | ...          | ...        | Australia : total a).               |
| Fromage de laiterie . . . . .              | 13.4         | 13.4         | 14.8         | 14.2         | 16.6         | 17.3         | 17.9         | 17.3         | ...          | ...        | Creamery cheese.                    |
| Fromage de ferme . . . . .                 | 0.3          | 0.3          | 0.2          | 0.1          | 0.2          | 0.2          | 0.2          | 0.2          | ...          | ...        | Farm cheese.                        |
| Nouv.-Zélande (L.) c) d) . . . . .         | 90.5         | 90.5         | 94.4         | 90.5         | 105.2        | 108.5        | 97.2         | 89.9         | 93.1         | ...        | New Zealand (L.) c).                |
| <b>TOTAL *</b> . . . . .                   | <b>1 600</b> | <b>1 600</b> | <b>1 650</b> | <b>1 700</b> | <b>1 700</b> | <b>1 800</b> | <b>1 800</b> | <b>1 850</b> | <b>1 900</b> | <b>...</b> | <b>TOTAL. *</b>                     |
| <b>Prix en francs-or par kg :</b>          |              |              |              |              |              |              |              |              |              |            | <b>Prices in gold fr. per kg :</b>  |
| <b>LONDRES :</b>                           |              |              |              |              |              |              |              |              |              |            | <b>LONDON :</b>                     |
| Hollandaïs . . . . .                       | 2.22         | 2.09         | 1.76         | 1.47         | 1.22         | 1.09         | 0.89         | 0.72         | 0.78         | 0.90       | Av. ) Dutch                         |
| Edam 40% . . . . .                         | 2.23         | 2.23         | 1.69         | 1.20         | 1.28         | 1.24         | 0.74         | 0.82         | 0.79         | 1.04       | XII ) Edam 40%.                     |
| Néo.-zélandais / Moy. . . . .              | .            | 2.27         | 1.93         | 1.37         | 1.08         | 0.80         | 0.72         | 0.73         | 0.91         | 1.00       | Av. ) New Zealand                   |
| blanc meil. qual. / XII . . . . .          | .            | 2.25         | 1.55         | 1.05         | 0.94         | 0.81         | 0.67         | 0.80         | 0.91         | 0.99       | XII ) finest white.                 |

SOURCES : Statistiques nationales officielles. Institut international d'Agriculture (Rome).

\* Estimation ou chiffre provisoire.

a) - c) Douze mois finissant l'année suivante — Twelve months ending in following year : a) 30.VI; b) 31.VIII; c) 31.III; d) 1927.

<sup>1</sup> Asie : la production au Japon est négligeable.

<sup>2</sup> Grèce : principalement fromage de brebis.

<sup>3</sup> Royaume-Uni : le chiffre de 1930 se réfère seulement aux entreprises occupant plus de dix personnes ; les chiffres de 1934-1937 sont limités aux territoires dépendant des « Milk Marketing Boards ».

<sup>4</sup> Nouvelle-Zélande : la production de fromage de ferme est insignifiante.

SOURCES : National official statistics. International Institute of Agriculture (Rome).

\* Estimate or provisional figure.

<sup>1</sup> Asia : production in Japan is negligible.

<sup>2</sup> Greece : mostly cheese made from ewe's milk.

<sup>3</sup> United Kingdom : figure for creamery cheese, 1930, covers only establishments occupying more than 10 persons ; figures for 1934-1937 are limited to the area covered by the « Milk Marketing Boards ».

<sup>4</sup> New Zealand : production of farm cheese is insignificant.



Tableau 23. ABATAGE DU BÉTAIL. — Table 23. LIVE-STOCK SLAUGHTER.

Nombre d'animaux abattus, en milliers de têtes. — Number of Animals slaughtered (000's).

Note. — Les « bovidés » sont divisés, autant que possible, en bœufs, comprenant les bœufs, les taureaux, les vaches, les bouillons et les génisses, et en « veaux ». La différence entre les deux groupes n'est pas toujours établie d'une façon identique. Sous la rubrique « moutons », sont compris les agneaux, et sous la rubrique « chèvres », les chevreaux.

L'étendue des statistiques nationales varie considérablement de pays à pays. D'une manière générale, on peut distinguer quatre catégories principales; à savoir: 1<sup>o</sup> l'abatage total du pays; 2<sup>o</sup> l'abatage soumis à l'inspection ou au contrôle (I.); 3<sup>o</sup> l'abatage dans les abattoirs publics (P.); 4<sup>o</sup> l'abatage dans les villes. Il en résulte que les chiffres donnés dans le tableau ne sont pas toujours comparables d'un pays à l'autre. Dans plusieurs cas l'étendue exacte de la statistique n'est pas indiquée.

Note. — "Cattle" and "calves" are given separately whenever possible. The line of demarcation between these two groups is not always drawn according to the same principle. The "sheep" include also lambs, and "goats" include kids.

The scope of the national statistics varies within very wide limits from one country to another. In this respect, the statistics may be roughly divided into four main categories — viz., (1) the whole slaughter of the country; (2) inspected slaughter (I.); (3) slaughter in public slaughter-houses (P.); (4) slaughter in towns. Consequently, the figures given in the table are not always comparable between one country and another. In several cases, the exact scope of the statistics is not indicated.

| PAYS                                  | 1928   | 1929   | 1930   | 1931   | 1932   | 1933                | 1934                | 1935                | 1936   | * 1937 | COUNTRY                            |
|---------------------------------------|--------|--------|--------|--------|--------|---------------------|---------------------|---------------------|--------|--------|------------------------------------|
| <b>AFRIQUE.</b>                       |        |        |        |        |        |                     |                     |                     |        |        | <b>AFRICA.</b>                     |
| Algérie :                             |        |        |        |        |        |                     |                     |                     |        |        | Algeria :                          |
| bovidés . . . . .                     | .      | .      | .      | .      | .      | 248                 | 188                 | 176                 | 173    | ...    | cattle and calves.                 |
| moutons et chèvres . .                | .      | .      | .      | .      | .      | 1 186               | 1 172               | 1 037               | 1 052  | ...    | sheep and goats.                   |
| porcs . . . . .                       | .      | .      | .      | .      | .      | 60                  | 73                  | 68                  | 74     | ...    | pigs.                              |
| Egypte (P.) :                         |        |        |        |        |        |                     |                     |                     |        |        | Egypt (P.) :                       |
| bœufs et buffles . . .                | 85     | 82     | 79     | 81     | 84     | 82                  | 78                  | 72                  | 70     | ...    | cattle and buffaloes.              |
| veaux et bufflétins . .               | 245    | 239    | 230    | 269    | 272    | 259                 | 251                 | 233                 | 224    | ...    | calves.                            |
| moutons . . . . .                     | 678    | 670    | 677    | 706    | 714    | 682                 | 650                 | 640                 | 651    | ...    | sheep.                             |
| chèvres . . . . .                     | 90     | 92     | 74     | 60     | 60     | 56                  | 58                  | 55                  | 51     | ...    | goats.                             |
| porcs . . . . .                       | 15     | 14     | 12     | 13     | 12     | 13                  | 13                  | 13                  | 14     | ...    | pigs.                              |
| Madagascar :                          |        |        |        |        |        |                     |                     |                     |        |        | Madagascar :                       |
| bœufs . . . . .                       | 680    | 508    | 460    | 508    | 430    | 529                 | 572                 | 474                 | 503    | 535    | cattle.                            |
| porcs . . . . .                       | 123    | 121    | 119    | 105    | 115    | 116                 | 105                 | 100                 | 108    | 112    | pigs.                              |
| Morocco (Fr.) (18 villes) :           |        |        |        |        |        |                     |                     |                     |        |        | Morocco (Fr.) (18 towns) :         |
| bovidés . . . . .                     | 132    | 100    | 141    | 149    | 162    | 157                 | 153                 | 290                 | 391    | 357    | cattle and calves.                 |
| moutons et chèvres . .                | 478    | 534    | 640    | 550    | 613    | 562                 | 611                 | 1 620               | 1 471  | 1 624  | sheep and goats.                   |
| porcs . . . . .                       | 17     | 19     | 17     | 23     | 31     | 25                  | 24                  | 30                  | 20     | 26     | pigs.                              |
| Mozambique :                          |        |        |        |        |        |                     |                     |                     |        |        | Mozambique :                       |
| bovidés . . . . .                     | .      | .      | .      | 15     | 15     | 15                  | 13                  | 12                  | 10     | ...    | cattle and calves.                 |
| moutons et chèvres . .                | .      | .      | .      | 3      | 3      | 4                   | 3                   | 3                   | 2      | ...    | sheep and goats.                   |
| porcs . . . . .                       | .      | .      | .      | 5      | 4      | 3                   | 3                   | 3                   | 2      | ...    | pigs.                              |
| Rhodésie du Sud <sup>1</sup> :        |        |        |        |        |        |                     |                     |                     |        |        | Southern Rhodesia : <sup>1</sup>   |
| bovidés . . . . .                     | 113    | 115    | 109    | 83     | 73     | 112                 | 148                 | 163                 | 172    | ...    | cattle and calves.                 |
| moutons et chèvres . .                | 50     | 54     | 54     | 45     | 45     | 46                  | 49                  | 45                  | ...    | ...    | sheep and goats.                   |
| porcs . . . . .                       | 16     | 18     | 18     | 20     | 21     | 23                  | 27                  | 25                  | 26     | ...    | pigs.                              |
| Tunis (P.) :                          |        |        |        |        |        |                     |                     |                     |        |        | Tunis (P.) :                       |
| bœufs . . . . .                       | 65     | 65     | 72     | 77     | 63     | 91                  | ...                 | ...                 | ...    | ...    | cattle.                            |
| veaux . . . . .                       | 6      | 10     | 7      | 8      | 14     | 14                  | ...                 | ...                 | ...    | ...    | calves.                            |
| moutons . . . . .                     | 411    | 434    | 460    | 473    | 301    | 782                 | ...                 | ...                 | ...    | ...    | sheep.                             |
| chèvres . . . . .                     | 230    | 255    | 296    | 177    | 206    | ...                 | ...                 | ...                 | ...    | ...    | goats.                             |
| porcs . . . . .                       | 6      | 13     | 6      | 9      | 7      | 8                   | ...                 | ...                 | ...    | ...    | pigs.                              |
| Un. Sud-Africaine (P.) <sup>2</sup> : |        |        |        |        |        |                     |                     |                     |        |        | Un. of S. Africa (P.) <sup>2</sup> |
| bovidés . . . . .                     | a) 632 | a) 624 | a) 586 | a) 459 | a) 506 | 532                 | 588                 | 620                 | 663    | 695    | cattle and calves.                 |
| moutons et chèvres . .                | a2 569 | a2 643 | a3 100 | a3 500 | a3 513 | 3 209               | 2 502               | 2 465               | 2 893  | 3 410  | sheep and goats.                   |
| porcs . . . . .                       | a) 204 | a) 196 | .      | .      | .      | 218                 | 194                 | 221                 | 272    | 272    | pigs.                              |
| <b>AMÉRIQUE.</b>                      |        |        |        |        |        |                     |                     |                     |        |        | <b>AMERICA.</b>                    |
| Canada :                              |        |        |        |        |        |                     |                     |                     |        |        | Canada :                           |
| bovidés . . . . .                     | 1 949  | 1 953  | 1 904  | 1 702  | 1 669  | 1 715               | 2 138               | 2 036               | 1 890  | 1 854  | cattle and calves.                 |
| moutons . . . . .                     | 1 528  | 1 626  | 1 662  | 1 802  | 1 821  | 1 691               | 1 709               | 1 696               | 1 660  | 1 667  | sheep.                             |
| porcs . . . . .                       | 5 880  | 5 747  | 5 248  | 6 187  | 6 286  | 5 814               | 5 591               | 5 415               | 6 271  | 5 986  | pigs.                              |
| Etats-Unis :                          |        |        |        |        |        |                     |                     |                     |        |        | United States :                    |
| bœufs . . . . .                       | 12 452 | 12 241 | 12 168 | 12 156 | 11 770 | 13 150              | 14 592 <sup>3</sup> | 14 259 <sup>3</sup> | 15 868 | 14 570 | cattle.                            |
| veaux . . . . .                       | 8 667  | 8 313  | 8 532  | 8 792  | 8 407  | 8 990               | <sup>3</sup> 9 991  | <sup>3</sup> 9 415  | 9 998  | 10 211 | calves.                            |
| moutons . . . . .                     | 17 348 | 18 048 | 21 132 | 23 038 | 22 398 | 21 818              | 20 314 <sup>3</sup> | 21 939              | 21 478 | 21 495 | sheep.                             |
| porcs . . . . .                       | 76 593 | 74 945 | 70 390 | 71 157 | 70 618 | 73 244 <sup>3</sup> | 68 167              | 45 396              | 58 487 | 52 042 | pigs.                              |
| Cuba (P.) :                           |        |        |        |        |        |                     |                     |                     |        |        | Cuba (P.) :                        |
| bovidés . . . . .                     | 340    | 443    | 442    | 409    | 348    | 311                 | ...                 | ...                 | ...    | ...    | cattle and calves.                 |
| moutons et chèvres . .                | 29     | 31     | 27     | 27     | 17     | 15                  | ...                 | ...                 | ...    | ...    | sheep and goats.                   |
| porcs . . . . .                       | 148    | 176    | 172    | 147    | 114    | 97                  | ...                 | ...                 | ...    | ...    | pigs.                              |

Tableau 23 (suite). Abatage du bétail. — Table 23 (continued). Live-stock Slaughter.

Nombre d'animaux abattus, en milliers de têtes. — Number of Animals slaughtered (000's).

| PAYS                               | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | COUNTRY                       |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------------------------|
| AMÉRIQUE (suite).                  |       |       |       |       |       |       |       |       |       |        | AMERICA (continued).          |
| Mexique (P.) :                     |       |       |       |       |       |       |       |       |       |        | Mexico (P.) :                 |
| bovidés . . . . .                  | 727   | 802   | 857   | 858   | 871   | 903   | 993   | 1 020 | 1 069 | ...    | cattle and calves.            |
| moutons . . . . .                  | 260   | 343   | 333   | 329   | 300   | 286   | 271   | 285   | 312   | ...    | sheep.                        |
| chèvres . . . . .                  | 772   | 746   | 759   | 607   | 495   | 519   | 556   | 574   | 548   | ...    | goats.                        |
| porcs . . . . .                    | 644   | 725   | 708   | 703   | 698   | 691   | 772   | 853   | 898   | ...    | pigs.                         |
| Salvador (P.) :                    |       |       |       |       |       |       |       |       |       |        | Salvador (P.) :               |
| bovidés . . . . .                  | .     | .     | .     | 57    | 59    | 63    | 72    | 66    | 28    | 72     | cattle and calves.            |
| porcs . . . . .                    | .     | .     | .     | 108   | 115   | 113   | 107   | 106   | 136   | 149    | pigs.                         |
| Argentine <sup>4</sup> :           |       |       |       |       |       |       |       |       |       |        | Argentine <sup>4</sup> :      |
| bovidés . . . . .                  | 6 267 | 6 137 | 5 966 | 5 383 | 5 345 | 5 702 | 6 002 | 6 400 | 6 728 | 7 161  | cattle and calves.            |
| moutons . . . . .                  | 5 914 | 6 557 | 7 349 | 6 873 | 6 767 | 7 028 | 6 425 | 6 789 | 6 988 | 7 081  | sheep.                        |
| porcs . . . . .                    | 815   | 934   | 910   | 986   | 1 003 | 1 242 | 1 383 | 1 330 | 1 435 | 1 605  | pigs.                         |
| Brésil (I.) <sup>5</sup> :         |       |       |       |       |       |       |       |       |       |        | Brazil (I.) <sup>5</sup> :    |
| bovidés . . . . .                  | 3 306 | 3 112 | 3 606 | 3 603 | 3 203 | 3 990 | 4 288 | 5 092 | 4 538 | ...    | cattle and calves.*           |
| moutons * . . . . .                | 425   | 516   | 575   | 521   | 540   | 465   | 353   | 385   | 309   | ...    | sheep.*                       |
| chèvres * . . . . .                | 212   | 232   | 197   | 217   | 231   | 203   | 201   | 204   | 200   | ...    | goats.*                       |
| porcs * . . . . .                  | 1 919 | 1 873 | 2 039 | 2 109 | 1 913 | 2 373 | 2 918 | 3 153 | 2 769 | ...    | pigs.*                        |
| Chili (P.) :                       |       |       |       |       |       |       |       |       |       |        | Chile (P.) :                  |
| bovidés . . . . .                  | 422   | 421   | 441   | 397   | 427   | 465   | 449   | 428   | 430   | ...    | cattle and calves.            |
| moutons <sup>6</sup> . . . . .     | 904   | 1 030 | 1 198 | 1 111 | 1 117 | 1 051 | 1 013 | 883   | 1 078 | ...    | sheep. <sup>6</sup>           |
| porcs . . . . .                    | 172   | 207   | 214   | 175   | 180   | 153   | 175   | 190   | 213   | ...    | pigs.                         |
| Colombie :                         |       |       |       |       |       |       |       |       |       |        | Colombia :                    |
| bovidés . . . . .                  | 874   | 873   | 818   | 789   | 887   | 960   | 1 025 | 1 033 | 1 042 | 1 012  | cattle and calves.            |
| moutons . . . . .                  | 85    | 80    | 85    | 35    | 71    | 85    | 95    | 98    | 107   | 104    | sheep.                        |
| porcs . . . . .                    | 464   | 364   | 462   | 446   | 501   | 542   | 633   | 597   | 523   | 550    | pigs.                         |
| Pérou <sup>7</sup> :               |       |       |       |       |       |       |       |       |       |        | Peru : <sup>7</sup>           |
| bovidés . . . . .                  | .     | 87    | 83    | 80    | 77    | 86    | 92    | 100   | 104   | 110    | cattle.                       |
| moutons et chèvres. .              | .     | 85    | 80    | 83    | 92    | 104   | 124   | 122   | 129   | 128    | sheep and goats.              |
| porcs . . . . .                    | .     | 20    | 18    | 18    | 17    | 26    | 29    | 28    | 28    | 29     | pigs.                         |
| Uruguay (P.) :                     |       |       |       |       |       |       |       |       |       |        | Uruguay (P.) :                |
| bovidés . . . . .                  | 1 272 | 1 375 | 1 607 | 1 102 | 916   | 1 006 | 1 110 | 1 226 | 1 032 | 1 131  | cattle and calves.            |
| moutons . . . . .                  | 1 153 | 2 292 | 2 725 | 1 955 | 838   | 1 260 | 1 075 | 1 129 | 1 032 | 1 310  | sheep.                        |
| porcs . . . . .                    | 65    | 74    | 66    | 73    | 66    | 57    | 61    | 63    | 82    | 93     | pigs.                         |
| ASIE.                              |       |       |       |       |       |       |       |       |       |        | ASIA.                         |
| Corée (P.) :                       |       |       |       |       |       |       |       |       |       |        | Korea (P.) :                  |
| bovidés . . . . .                  | 288   | 251   | 215   | 264   | 291   | 288   | 244   | 250   | 272   | ...    | cattle and calves.            |
| porcs <sup>8</sup> . . . . .       | 228   | 241   | 245   | 258   | 248   | 289   | 369   | 444   | 384   | ...    | pigs. <sup>8</sup>            |
| Formose (P.) :                     |       |       |       |       |       |       |       |       |       |        | Formosa (P.) :                |
| bovidés . . . . .                  | 20    | 23    | 19    | 19    | 22    | 25    | 27    | 29    | 24    | ...    | cattle and calves.            |
| porcs . . . . .                    | 1 062 | 1 062 | 1 008 | 1 066 | 1 064 | 1 004 | 1 074 | 1 158 | 1 196 | ...    | pigs.                         |
| Indes néerlandaises :              |       |       |       |       |       |       |       |       |       |        | Netherl. Indies : cattl       |
| bovidés et buffles. . .            | 999   | 944   | 873   | 829   | 742   | 704   | 710   | 732   | 702   | ...    | calves and buffaloes          |
| porcs . . . . .                    | 415   | 517   | 495   | 520   | 466   | 394   | 370   | 381   | 349   | ...    | pigs.                         |
| Indochine (P.) :                   |       |       |       |       |       |       |       |       |       |        | Indo-China (P.) : cattl       |
| bovidés et buffles. . .            | .     | .     | * 111 | * 113 | 110   | 111   | 126   | 153   | 137   | ...    | calves and buffaloes          |
| porcs . . . . .                    | .     | .     | 655   | 690   | 740   | 699   | 800   | 900   | 900   | ...    | pigs.                         |
| Japon :                            |       |       |       |       |       |       |       |       |       |        | Japan :                       |
| bœufs . . . . .                    | 307   | 301   | 263   | 292   | 332   | 326   | 297   | 300   | 301   | ...    | cattle.                       |
| veaux . . . . .                    | 28    | 28    | 26    | 28    | 29    | 30    | 29    | 31    | 34    | ...    | calves.                       |
| moutons et chèvres. .              | 14    | 14    | 25    | 29    | 30    | 36    | 44    | 50    | 69    | ...    | sheep and goats.              |
| porcs . . . . .                    | 716   | 863   | 725   | 695   | 987   | 983   | 974   | 1 044 | 1 262 | ...    | pigs.                         |
| Palestine (I.) <sup>b</sup> :      |       |       |       |       |       |       |       |       |       |        | Palestine (I.) <sup>b</sup> : |
| bovidés . . . . .                  | 28    | 37    | 21    | 23    | 41    | 54    | 55    | 52    | 44    | 55     | cattle and calves.            |
| moutons . . . . .                  | 177   | 170   | 149   | 188   | 146   | 158   | 193   | 223   | 123   | 225    | sheep.                        |
| chèvres . . . . .                  | 82    | 79    | 80    | 61    | 88    | 94    | 103   | 90    | 49    | 106    | goats.                        |
| Philippines :                      |       |       |       |       |       |       |       |       |       |        | Philippines :                 |
| bovidés . . . . .                  | 120   | 119   | 132   | 130   | 126   | 140   | 146   | 153   | 159   | ...    | cattle and calves.            |
| moutons . . . . .                  | 29    | 29    | 18    | 16    | 17    | 15    | 13    | 14    | 19    | ...    | sheep.                        |
| porcs . . . . .                    | 750   | 816   | 851   | 671   | 677   | 693   | 715   | 788   | 795   | ...    | pigs.                         |
| Syrie et Liban (P.) <sup>a</sup> : |       |       |       |       |       |       |       |       |       |        | Syria and Lebanon (P.)        |
| bovidés . . . . .                  | 3     | 4     | 4     | 4     | 10    | 10    | 19    | 9     | 32    | 34     | cattle and calves.            |
| moutons . . . . .                  | 354   | 340   | 426   | 395   | 265   | 213   | 280   | 286   | 484   | 491    | sheep.                        |
| chèvres . . . . .                  | 102   | 114   | 130   | 92    | 84    | 102   | 79    | 62    | 97    | 97     | goats.                        |



Tableau 23 (suite). Abatage du bétail. — Table 23 (continued). Live-stock Slaughter.

Nombre d'animaux abattus, en milliers de têtes. — Number of Animals slaughtered (000's).

| PAYS                                 | 1928                 | 1929   | 1930   | 1931   | 1932   | 1933   | 1934     | 1935     | 1936     | * 1937 | COUNTRY                             |
|--------------------------------------|----------------------|--------|--------|--------|--------|--------|----------|----------|----------|--------|-------------------------------------|
| U. S. S. f) <sup>10</sup> :          |                      |        |        |        |        |        |          |          |          |        | U.S.S.R. f) : <sup>10</sup>         |
| bœufs . . . . .                      | 8 739                | 11 572 | 14 565 | .      | .      | .      | .        | .        | .        | ...    | cattle.                             |
| veaux . . . . .                      | 11 512               | 14 244 | 18 431 | .      | .      | .      | .        | .        | .        | ...    | calves.                             |
| moutons et chèvres. .                | 47 246               | 46 833 | 64 389 | .      | .      | .      | .        | .        | .        | ...    | sheep and goats.                    |
| pores . . . . .                      | 26 575               | 24 551 | 21 893 | .      | .      | .      | .        | .        | .        | ...    | pigs.                               |
| EUROPE.                              |                      |        |        |        |        |        |          |          |          |        | EUROPE.                             |
| Allemagne (I.) :                     |                      |        |        |        |        |        |          |          |          |        | Germany (I.) :                      |
| bœufs . . . . .                      | 3 542                | 2 989  | 3 537  | 3 376  | 3 527  | 3 454  | 3 987    | 4 066    | 3 150    | ...    | cattle.                             |
| veaux . . . . .                      | 4 452                | 4 579  | 4 101  | 4 092  | 4 430  | 4 397  | 5 048    | 4 868    | 4 461    | ...    | calves.                             |
| moutons . . . . .                    | 1 567                | 1 562  | 1 590  | 1 562  | 1 557  | 1 549  | 1 401    | 1 391    | 1 486    | ...    | sheep.                              |
| chèvres . . . . .                    | 352                  | 338    | 318    | 283    | 222    | 249    | 281      | 297      | 339      | ...    | goats.                              |
| pores . . . . .                      | 19 480               | 17 252 | 18 041 | 20 520 | 19 002 | 18 260 | 19 414   | 18 247   | 19 150   | ...    | pigs.                               |
| Autriche <sup>11</sup> :             |                      |        |        |        |        |        |          |          |          |        | Austria : <sup>11</sup>             |
| bœufs . . . . .                      | 211                  | 211    | 182    | 186    | 179    | 153    | 141      | 153      | 132      | ...    | cattle.                             |
| veaux . . . . .                      | 59                   | 57     | 48     | 56     | 55     | 44     | 44       | 46       | 44       | ...    | calves.                             |
| moutons et chèvres. .                | 10                   | 12     | 13     | 8      | 6      | 5      | 5        | 4        | 4        | ...    | sheep and goats.                    |
| pores . . . . .                      | 964                  | 836    | 844    | 1 048  | 860    | 816    | 869      | 778      | 712      | ...    | pigs.                               |
| Belgique :                           |                      |        |        |        |        |        |          |          |          |        | Belgium :                           |
| bœufs . . . . .                      | 414                  | 449    | 384    | 350    | 438    | 444    | 412      | 467      | 488      | ...    | cattle.                             |
| veaux . . . . .                      | 397                  | 404    | 334    | 332    | 362    | 358    | 351      | 378      | 380      | ...    | calves.                             |
| moutons . . . . .                    | 181                  | 191    | 162    | 150    | 143    | 165    | 143      | 145      | 129      | ...    | sheep.                              |
| pores . . . . .                      | 1 501                | 1 299  | 1 518  | 1 764  | 1 671  | 1 643  | 1 984    | 1 894    | 1 922    | ...    | pigs.                               |
| Bulgarie (13 villes) <sup>12</sup> : |                      |        |        |        |        |        |          |          |          |        | Bulgaria (13 towns) : <sup>12</sup> |
| bœufs et buffles . . .               | 94                   | 86     | 59     | 57     | 59     | 63     | 69       | 93       | 100      | 83     | cattle and buffaloes.               |
| veaux et buffetins . .               | 34                   | 32     | 40     | 52     | 64     | 70     | 81       | 53       | 40       | 42     | calves.                             |
| moutons . . . . .                    | 921                  | 831    | 880    | 880    | 903    | 962    | 1 030    | 948      | 983      | 1 004  | sheep.                              |
| chèvres . . . . .                    | 98                   | 82     | 88     | 82     | 83     | 72     | 63       | 95       | 68       | 68     | goats.                              |
| pores . . . . .                      | 50                   | 45     | 43     | 73     | 83     | 69     | 60       | 86       | 93       | 86     | pigs.                               |
| Danemark <sup>13</sup> :             |                      |        |        |        |        |        |          |          |          |        | Denmark : <sup>13</sup>             |
| bœufs . . . . .                      | 176                  | 193    | 210    | 271    | 232    | 257    | 278      | 255      | 250      | 315    | cattle.                             |
| veaux . . . . .                      | 363                  | 378    | 364    | 383    | 465    | 570    | 582      | 524      | 560      | 567    | calves.                             |
| moutons et chèvres. .                | 69                   | 64     | 49     | 50     | 59     | 60     | 65       | 75       | 77       | 88     | sheep and goats.                    |
| pores . . . . .                      | 5 373                | 4 994  | 6 132  | 7 320  | 7 841  | 6 392  | 4 898    | 4 331    | 4 308    | 4 332  | pigs.                               |
| Espagne (50 villes) :                |                      |        |        |        |        |        |          |          |          |        | Spain (50 towns) :                  |
| bovidés . . . . .                    | 551                  | 632    | 592    | 550    | 572    | 597    | 621      | .        | .        | .      | cattle and calves.                  |
| moutons et chèvres. .                | 2 667                | 2 898  | 2 726  | 2 875  | 2 817  | 2 927  | 2 740    | .        | .        | .      | sheep and goats.                    |
| pores . . . . .                      | 380                  | 346    | 362    | 418    | 420    | 383    | 367      | .        | .        | .      | pigs.                               |
| Estonie a) :                         |                      |        |        |        |        |        |          |          |          |        | Estonia a) :                        |
| bœufs . . . . .                      | 95                   | 73     | 71     | 81     | 115    | 119    | 96       | 117      | 112      | ...    | cattle.                             |
| veaux . . . . .                      | 254                  | 268    | 267    | 273    | 281    | 275    | 251      | 227      | 228      | ...    | calves.                             |
| moutons . . . . .                    | 329                  | 338    | 334    | 335    | 252    | 271    | 276      | 297      | 280      | ...    | sheep.                              |
| pores . . . . .                      | 482                  | 377    | 380    | 430    | 398    | 365    | 377      | 378      | 329      | ...    | pigs.                               |
| Finlande (I.) :                      |                      |        |        |        |        |        |          |          |          |        | Finland (I.) :                      |
| bœufs et grands veaux                | 278                  | 273    | 291    | 295    | 293    | 302    | 297      | 305      | 337      | ...    | cattle and big calves.              |
| veaux (petits) . . . .               | 300                  | 273    | 273    | 242    | 229    | 258    | 273      | 301      | 342      | ...    | calves (small).                     |
| moutons . . . . .                    | 140                  | 142    | 154    | 151    | 140    | 131    | 144      | 155      | 168      | ...    | sheep.                              |
| pores . . . . .                      | 192                  | 116    | 114    | 169    | 166    | 176    | 183      | 231      | 224      | ...    | pigs.                               |
| France :                             |                      |        |        |        |        |        |          |          |          |        | France :                            |
| bœufs . . . . .                      | 2 502                | 2 567  | 2 407  | 2 074  | 2 177  | 2 398  | 2 495    | 2 515    | 2 598    | 2 526  | cattle.                             |
| veaux . . . . .                      | 4 774                | 4 688  | 4 404  | 4 326  | 4 762  | 5 238  | 5 404    | 5 490    | 5 471    | 5 109  | calves.                             |
| moutons . . . . .                    | 8 025                | 7 427  | 7 200  | 6 525  | 7 275  | 7 275  | 6 525    | 6 450    | 6 525    | 6 982  | sheep.                              |
| pores . . . . .                      | 6 400                | 6 859  | 5 974  | 8 153  | 8 295  | 8 049  | 8 712    | 9 437    | 8 778    | 9 437  | pigs.                               |
| Hongrie (I.) :                       |                      |        |        |        |        |        |          |          |          |        | Hungary (I.) :                      |
| bœufs et buffles . . .               | 187                  | 191    | 159    | 152    | 183    | 177    | 165      | 178      | 170      | ...    | cattle and buffaloes.               |
| veaux . . . . .                      | 438                  | 454    | 362    | 395    | 495    | 412    | 390      | 467      | 420      | ...    | calves.                             |
| moutons . . . . .                    | 346                  | 360    | 344    | 353    | 265    | 208    | 174      | 183      | 233      | ...    | sheep.                              |
| pores . . . . .                      | 1 220                | 1 293  | 1 254  | 1 212  | 1 063  | 1 047  | 1 182    | 1 568    | 1 453    | ...    | pigs.                               |
| Irlande :                            |                      |        |        |        |        |        |          |          |          |        | Ireland :                           |
| bovidés . . . . .                    | g) <sup>14</sup> 123 | .      | .      | .      | .      | .      | c) 211   | d) * 180 | ...      | ...    | cattle and calves.                  |
| moutons . . . . .                    | g) <sup>14</sup> 504 | .      | .      | .      | .      | .      | c) 657   | d) * 650 | ...      | ...    | sheep.                              |
| pores . . . . .                      | g) <sup>14</sup> 836 | .      | .      | .      | .      | .      | c) 1 436 | d) 1 496 | e) 1 431 | ...    | pigs.                               |

Tableau 23 (suite). Abatage du bétail. — Table 23 (continued). Live-stock Slaughter.

Nombre d'animaux abattus, en milliers de têtes. — Number of Animals slaughtered (000's).

| PAYS                          | 1928   | 1929   | 1930  | 1931   | 1932   | 1933   | 1934  | 1935   | 1936   | * 1937 | COUNTRY                        |
|-------------------------------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|--------------------------------|
| EUROPE (suite).               |        |        |       |        |        |        |       |        |        |        | EUROPE (continued).            |
| Italie :                      |        |        |       |        |        |        |       |        |        |        | Italy :                        |
| bœufs . . . . .               | 1 319  | .      | .     | .      | .      | .      | .     | .      | .      | ...    | cattle.                        |
| veaux . . . . .               | 1 668  | .      | .     | .      | .      | .      | .     | .      | .      | ...    | calves.                        |
| moutons et chèvres. .         | 6 824  | .      | .     | .      | .      | .      | .     | .      | .      | ...    | sheep and goats.               |
| pores . . . . .               | 2 435  | .      | .     | .      | .      | .      | .     | .      | .      | ...    | pigs.                          |
| Lettonie (I.) :               |        |        |       |        |        |        |       |        |        |        | Latvia (I.) :                  |
| bœufs . . . . .               | 144    | 121    | 102   | 103    | 132    | 151    | 152   | 155    | 170    | 155    | cattle.                        |
| veaux . . . . .               | 278    | 286    | 319   | 276    | 245    | 265    | 291   | 321    | 339    | 339    | calves.                        |
| moutons . . . . .             | 247    | 176    | 171   | 145    | 138    | 155    | 202   | 219    | 244    | 211    | sheep.                         |
| pores . . . . .               | 168    | 146    | 199   | 303    | 258    | 281    | 315   | 349    | 312    | 299    | pigs.                          |
| Lithuanie (I.) :              |        |        |       |        |        |        |       |        |        |        | Lithuania (I.) :               |
| bœufs . . . . .               | .      | 86     | 70    | 68     | 94     | 107    | 100   | 88     | 95     | 118    | cattle.                        |
| veaux . . . . .               | .      | 100    | 106   | 117    | 112    | 118    | 114   | 108    | 125    | 152    | calves.                        |
| moutons . . . . .             | .      | 60     | 67    | 67     | 58     | 59     | 60    | 46     | 61     | 78     | sheep.                         |
| pores . . . . .               | .      | 45     | 155   | 461    | 599    | 509    | 418   | 414    | 434    | 403    | pigs.                          |
| Norvège (I.) :                |        |        |       |        |        |        |       |        |        |        | Norway (I.) :                  |
| bœufs . . . . .               | 189    | 184    | 171   | 168    | 189    | 198    | 172   | 177    | 195    | 181    | cattle.                        |
| veaux . . . . .               | 234    | 225    | 206   | 202    | 222    | 233    | 218   | 219    | 229    | 229    | calves.                        |
| moutons . . . . .             | 342    | 320    | 298   | 350    | 370    | 390    | 339   | 343    | 354    | 328    | sheep.                         |
| pores . . . . .               | 192    | 201    | 259   | 315    | 281    | 319    | 363   | 328    | 308    | 330    | pigs.                          |
| Pays-Bas (I.) :               |        |        |       |        |        |        |       |        |        |        | Netherlands (I.) :             |
| bœufs . . . . .               | 494    | 486    | 382   | 343    | 417    | 523    | 478   | 457    | 401    | 344    | cattle.                        |
| veaux . . . . .               | 766    | 836    | 616   | 553    | 640    | 691    | 765   | 854    | 838    | 779    | calves.                        |
| moutons . . . . .             | 391    | 351    | 257   | 237    | 280    | 383    | 280   | 341    | 324    | 273    | sheep.                         |
| pores . . . . .               | 3 077  | 2 415  | 2 746 | 3 650  | 3 559  | 2 777  | 2 526 | 2 011  | 2 154  | 2 094  | pigs.                          |
| Pologne :                     |        |        |       |        |        |        |       |        |        |        | Poland :                       |
| bœufs . . . . .               | 1 200  | 1 332  | 1 239 | 1 330  | 1 557  | 1 409  | 1 108 | 1 171  | 1 257  | 1 445  | cattle.                        |
| veaux . . . . .               | 2 057  | 2 034  | 2 235 | 2 466  | 2 231  | 2 142  | 2 077 | 2 184  | 2 341  | 2 488  | calves.                        |
| moutons et chèvres. .         | 798    | 701    | 642   | 621    | 542    | 533    | 606   | 671    | 734    | 705    | sheep and goats.               |
| pores . . . . .               | 3 982  | 3 759  | 3 708 | 5 005  | 4 645  | 4 195  | 4 455 | 4 707  | 5 012  | 5 563  | pigs.                          |
| Portugal (P.) <sup>15</sup> : |        |        |       |        |        |        |       |        |        |        | Portugal (P.) <sup>15</sup> :  |
| bœufs . . . . .               | .      | 86     | 88    | .      | 112    | 102    | 100   | 117    | 93     | ...    | cattle.                        |
| veaux . . . . .               | .      | 78     | 89    | .      | 129    | 106    | 109   | 103    | 86     | ...    | calves.                        |
| moutons et chèvres. .         | .      | 797    | 702   | .      | 920    | 931    | 900   | 798    | 679    | ...    | sheep and goats.               |
| pores . . . . .               | .      | 154    | 161   | .      | 159    | 169    | 205   | 206    | 188    | ...    | pigs.                          |
| Roumanie (P.) :               |        |        |       |        |        |        |       |        |        |        | Roumania (P.) : eat            |
| bovidés et buffles. .         | 1 009  | 1 017  | 944   | 813    | 818    | 922    | 1 093 | 1 164  | 1 070  | 1 082  | calves and buffalo             |
| moutons . . . . .             | 2 023  | 1 946  | 1 601 | 1 649  | 1 479  | 1 545  | 1 582 | 1 592  | 1 478  | 1 454  | sheep.                         |
| chèvres . . . . .             | 44     | 37     | 33    | 43     | 35     | 33     | 33    | 31     | 27     | 32     | goats.                         |
| pores . . . . .               | 639    | 613    | 605   | 810    | 707    | 699    | 781   | 721    | 762    | 952    | pigs.                          |
| Royaume-Uni <sup>16</sup> :   |        |        |       |        |        |        |       |        |        |        | United Kingdom : <sup>16</sup> |
| bœufs . . . . .               | 1 889  | 1 913  | 1 861 | 1 759  | 1 704  | 1 780  | 1 955 | 2 090  | 2 106  | ...    | cattle.                        |
| veaux . . . . .               | 1 029  | 1 003  | 928   | 858    | 860    | 938    | 1 071 | 1 108  | 1 086  | ...    | calves.                        |
| moutons . . . . .             | 10 713 | 10 262 | 9 632 | 10 012 | 11 345 | 12 337 | 1 471 | 10 774 | 10 594 | ...    | sheep.                         |
| pores . . . . .               | 4 449  | 4 053  | 3 661 | 4 080  | 4 687  | 4 787  | 4 863 | 5 426  | 5 692  | ...    | pigs.                          |
| Suède (I.) :                  |        |        |       |        |        |        |       |        |        |        | Sweden (I.) :                  |
| bœufs . . . . .               | 228    | 243    | 243   | 227    | 246    | 251    | 258   | 275    | 303    | ...    | cattle.                        |
| veaux . . . . .               | 573    | 596    | 622   | 620    | 650    | 660    | 661   | 702    | 795    | ...    | calves.                        |
| moutons et chèvres. .         | 192    | 180    | 167   | 167    | 166    | 159    | 158   | 158    | 163    | ...    | sheep and goats.               |
| pores . . . . .               | 1 081  | 986    | 1 232 | 1 437  | 1 394  | 1 352  | 1 432 | 1 275  | 1 330  | ...    | pigs.                          |
| Suisse (I.) :                 |        |        |       |        |        |        |       |        |        |        | Switzerland (I.) :             |
| bœufs . . . . .               | 251    | 257    | 244   | 222    | 231    | 254    | 264   | 256    | 230    | 221    | cattle.                        |
| veaux . . . . .               | 425    | 424    | 367   | 350    | 391    | 426    | 440   | 399    | 390    | 392    | calves.                        |
| moutons . . . . .             | 88     | 83     | 92    | 76     | 70     | 73     | 69    | 66     | 63     | 89     | sheep.                         |
| chèvres . . . . .             | 49     | 46     | 42    | 40     | 38     | 38     | 36    | 37     | 33     | 35     | goats.                         |
| pores . . . . .               | 652    | 661    | 642   | 696    | 815    | 769    | 778   | 871    | 775    | 772    | pigs.                          |
| Tchécoslovaquie (I.) :        |        |        |       |        |        |        |       |        |        |        | Czechoslovakia (I.) :          |
| bœufs . . . . .               | 876    | 859    | 751   | 767    | 801    | 717    | 775   | 765    | 662    | ...    | cattle.                        |
| veaux . . . . .               | 971    | 947    | 871   | 979    | 1 008  | 921    | 1 046 | 964    | 834    | ...    | calves.                        |
| moutons et chèvres. .         | 766    | 708    | 717   | 712    | 629    | 587    | 613   | 660    | 679    | ...    | sheep and goats.               |
| pores . . . . .               | 3 840  | 3 794  | 3 918 | 4 299  | 3 781  | 3 562  | 4 386 | 4 005  | 3 713  | ...    | pigs.                          |



**Tableau 23 (fin). Abatage du bétail. — Table 23 (concluded). Live-stock Slaughter.**

Nombre d'animaux abattus, en milliers de têtes. — Number of Animals slaughtered (000's).

| PAYS                     | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY               |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|
| EUROPE (suite).          |        |        |        |        |        |        |        |        |        |        | EUROPE (continued).   |
| Turquie (P.) :           |        |        |        |        |        |        |        |        |        |        | Turkey (P.) : cattle, |
| bovidés et buffles . . . | 212    | 242    | 239    | 220    | 264    | 283    | 323    | 339    | 301    | ...    | calves and buffaloes. |
| moutons . . . . .        | 1 565  | 1 561  | 1 708  | 1 495  | 1 491  | 1 886  | 1 938  | 1 974  | 2 116  | ...    | sheep.                |
| chèvres . . . . .        | 874    | 911    | 874    | 634    | 738    | 978    | 944    | 874    | 880    | ...    | goats.                |
| Yugoslavie :             |        |        |        |        |        |        |        |        |        |        | Yugoslavia :          |
| bœufs . . . . .          | 410    | 404    | 330    | 301    | 349    | 367    | 354    | 359    | 389    | ...    | cattle.               |
| veaux . . . . .          | 374    | 346    | 285    | 354    | 341    | 339    | 334    | 353    | 351    | ...    | calves.               |
| moutons . . . . .        | 1 309  | 1 151  | 1 101  | 982    | 943    | 951    | 1 015  | 1 012  | 1 019  | ...    | sheep.                |
| porcs . . . . .          | 646    | 582    | 642    | 758    | 569    | 524    | 519    | 573    | 695    | ...    | pigs.                 |
| Océanie.                 |        |        |        |        |        |        |        |        |        |        | OCEANIA.              |
| Australie :              |        |        |        |        |        |        |        |        |        |        | Australia :           |
| bovidés . . . . .        | 2 200  | 1 947  | 1 787  | 1 751  | 2 056  | 2 206  | 2 713  | 3 058  | ...    | ...    | cattle and calves.    |
| moutons . . . . .        | 13 483 | 15 913 | 16 559 | 17 177 | 19 530 | 19 233 | 18 793 | 17 896 | ...    | ...    | sheep.                |
| porcs . . . . .          | 1 360  | 1 337  | 1 470  | 1 511  | 1 621  | 1 637  | 1 763  | 1 984  | ...    | ...    | pigs.                 |
| Nouvelle-Zélande b) :    |        |        |        |        |        |        |        |        |        |        | New Zealand b) :      |
| bœufs . . . . .          | 409    | 367    | 335    | 331    | 405    | 488    | 503    | 577    | 516    | ...    | cattle.               |
| veaux . . . . .          | 397    | 444    | 559    | 608    | 614    | 954    | 763    | 1 086  | 1 055  | ...    | calves.               |
| moutons . . . . .        | 9 705  | 10 644 | 12 462 | 14 061 | 14 210 | 12 382 | 13 708 | 12 016 | 12 821 | ...    | sheep.                |
| porcs . . . . .          | 517    | 530    | 502    | 482    | 591    | 767    | 941    | 1 042  | 1 107  | ...    | pigs.                 |

SOURCES : Statistiques nationales officielles (documents et informations directes). — Relevé spécial fourni par l'« Imperial Economic Committee », Londres.

\* Estimation ou chiffre provisoire. — (I.) Abatage soumis à inspection. — (P.) Abatage dans les abattoirs publics.

a) - e) 12 mois finissant l'année suivante — 12 months ending following year : a) 30.VI ; b) 31.III (31.I dans les fermes en Nouvelle-Zélande — on farms in New Zealand) ; c) 31.X (31.V dans les fermes — on farms) ; d) 31.VII (31.V dans les fermes — on farms) ; e) 31.V.

f) - g) 12 mois finissant — 12 months ending : f) 30.IX ; g) 31.VIII.1927.

<sup>1</sup> Rhodésie du Sud : animaux abattus par les bouchers ou dans les fermes pour la consommation des européens et des indigènes à leur service.

<sup>2</sup> Union Sud-Africaine : non compris l'abatage dans les fermes qui, en 1929, se montait à (en milliers) : bovidés, 63 ; moutons et chèvres, 2,114 ; porcs, 124.

<sup>3</sup> Etats-Unis : non compris l'abatage pour le compte du gouvernement, qui s'est élevé en 1934 à (en milliers) : bœufs, 3,334 ; veaux, 1,377 ; moutons, 1,357 ; et en 1935 à : bœufs, 186 ; veaux, 39.

<sup>4</sup> Argentine : animaux abattus dans les frigorifiques, les saloirs, les fabriques de conserves de viande et dans les abattoirs municipaux et privés.

<sup>5</sup> Brésil : évaluations basées sur le poids de la viande produite sous inspection fédérale et dans les abattoirs publics, ainsi que sur le poids moyen des animaux abattus en 1927/28.

<sup>6</sup> Chili, moutons : de plus, l'abatage dans les frigorifiques, etc., s'est élevé à (en milliers) : 1929, 1,386 ; 1937, 1,343.

<sup>7</sup> Pérou : Lima et Callao seulement.

<sup>8</sup> Corée, porcs : abatage total (en milliers) : 1932, 689 ; 1935, 926.

<sup>9</sup> Syrie et Liban : Syrie seulement, non compris le mohafarzat d'Alexandrette.

<sup>10</sup> U.R.S.S. : le mouvement du bétail sur pied a été le suivant (en milliers) :

|                        | 1930    | 1931   | 1932   |
|------------------------|---------|--------|--------|
| Espèce bovine . . . .  | 52,486  | 47,916 | 40,651 |
| » ovine et caprine . . | 108,758 | 77,692 | 52,141 |
| » porcine . . . . .    | 13,332  | 14,443 | 11,611 |

<sup>11</sup> Autriche : abattoirs publics plus abattoirs privés à Vienne.

<sup>12</sup> Bulgarie : en 1937, l'abatage total dans 97 localités (en milliers) : bœufs et buffles, 123 ; veaux et bufflétins, 56 ; moutons, 1,620 ; chèvres, 177 ; porcs, 106.

<sup>13</sup> Danemark : abattoirs d'exportation.

<sup>14</sup> Irlande, 1928 : non compris l'abatage pour l'exportation ; porcs : également non compris l'abatage pour la consommation en tant que viande fraîche.

<sup>15</sup> Portugal : non compris les îles.

<sup>16</sup> Royaume-Uni : non compris l'Irlande du Nord ; nombre d'animaux vendus par les fermes pour l'abatage.

SOURCES : National official statistics (documents and direct information). — Special statement furnished by the Imperial Economic Committee, London.

\* Estimate or provisional figure. — (I.) Inspected slaughtering. — (P.) Slaughtering in public slaughter-houses.

a) 30.VI ; b) 31.III (31.I dans les fermes en Nouvelle-Zélande — on farms in New Zealand) ; c) 31.X (31.V dans les fermes — on farms) ; d) 31.VII (31.V dans les fermes — on farms) ; e) 31.V.

f) 30.IX ; g) 31.VIII.1927.

<sup>1</sup> Southern Rhodesia : animals slaughtered by butchers or on farms for consumption by Europeans and natives in their employment.

<sup>2</sup> Union of South Africa : excluding slaughtering on farms which, in 1929, amounted to (000's) : cattle and calves, 63 ; sheep and goats, 2,114 ; pigs, 124.

<sup>3</sup> United States : excluding animals slaughtered under Government account, which amounted to in 1934 (000's) : cattle, 3,334 ; calves, 1,377 ; sheep, 1,357 ; and in 1935 : cattle, 186 ; calves, 39.

<sup>4</sup> Argentine : animals slaughtered for the chilling, curing and packing industries and in municipal and private slaughter-houses.

<sup>5</sup> Brazil : estimates based on the weight of meat produced under Federal inspection and in public abattoirs, and on the average weight of animals slaughtered in 1927/28.

<sup>6</sup> Chile, sheep : in addition, slaughtering at freezing works, etc., amounted to (000's) : 1929, 1,386 ; 1937, 1,343.

<sup>7</sup> Peru : Lima and Callao only.

<sup>8</sup> Korea, pigs : total slaughtering (000's) : 1932, 689 ; 1935, 926.

<sup>9</sup> Syria and Lebanon : Syria only, excluding the mohafarzat of Alexandrette.

<sup>10</sup> U.S.S.R. : the movement of live-stock has been as follows (000's) :

|        | 1930   | 1931   | 1932   |
|--------|--------|--------|--------|
| 38,380 | 42,422 | 49,256 | 56,500 |
| 50,224 | 51,925 | 61,051 | 73,300 |
| 12,068 | 17,450 | 22,550 | 30,400 |

Cattle.

Sheep and goats.

Pigs.

<sup>11</sup> Austria : public plus private slaughter-houses in Vienna.

<sup>12</sup> Bulgaria : in 1937, total slaughtering in 97 localities (000's) : cattle and buffaloes, 123 ; calves, 56 ; sheep, 1,620 ; goats, 177 ; pigs, 106.

<sup>13</sup> Denmark : export slaughter-houses.

<sup>14</sup> Ireland, 1928 : excluding slaughtering for export ; pigs : excluding also slaughtering for consumption as pork.

<sup>15</sup> Portugal : excluding the islands.

<sup>16</sup> United Kingdom : excluding Northern Ireland ; number of animals sold for slaughter off farms.

**Tableau 24. PÊCHERIES MARITIMES. — Table 24. SEA FISHERIES.**

Quantité (en milliers de tonnes métriques) et valeur (en millions d'unités monétaires).  
Quantity in metric tons (000's omitted) and value in national currencies (000,000's omitted).

*Note générale.* — En règle générale, les données se réfèrent aux poissons frais, crustacés et mollusques, mais non aux autres animaux tels que baleines, phoques, oiseaux aquatiques, etc., ni aux produits des pêcheries préparés, tels que conserves, huile de foie de morue, etc., ni, enfin, aux coraux, éponges et algues. Les données relatives au poids pour les crustacés et mollusques ne sont parfois pas disponibles ou sont incomplètes. Généralement, les données ne comprennent pas les quantités débarquées par des bateaux étrangers, mais on a inclus les quantités débarquées dans les ports étrangers. La valeur indiquée est, en règle générale, celle du poisson débarqué.

Les totaux continentaux indiquent plutôt la nationalité des bateaux de pêche que la répartition géographique, car la pêche des navires sur un autre continent est, en règle générale, comprise dans les données du pays auquel appartiennent ces navires.

*General Note.* — The statistics cover as a rule fresh fish, crustacea and shell-fish, but not whales, seals, aquatic birds, etc.; nor prepared fishery products, such as preserved fish, cod-liver oil, etc., nor corals, sponges and seaweed. In the case of crustaceans and shell-fish, the data for weight are sometimes not available or are incomplete. In the majority of cases, the statistics do not include the quantities unloaded from foreign vessels. Whenever possible, the quantities landed in foreign ports have been included. The value shown is, as a rule, that of fish landed.

The continental totals indicate rather the nationality of vessels than the geographical distribution, since fish caught on some other continent is, as a rule, included in the data of the country to which the vessels belong.

| PAYS                          |  | 1928           | 1929            | 1930             | 1931             | 1932             | 1933              | 1934             | 1935            | 1936             | * 1937        | COUNTRY                |
|-------------------------------|--|----------------|-----------------|------------------|------------------|------------------|-------------------|------------------|-----------------|------------------|---------------|------------------------|
| AFRIQUE.                      |  |                |                 |                  |                  |                  |                   |                  |                 |                  |               | AFRICA.                |
| Maroc fr.                     | Poids—Weight<br>Val. (Franc)             | 6.7<br>10.9    | 10.5<br>16.4    | 10.0<br>16.6     | 10.4<br>15.2     | 14.2<br>21.2     | 19.2<br>31.5      | 26.1<br>29.1     | 23.0<br>20.0    | 24.6<br>20.8     | 30.7<br>28.3  | Morocco,               |
| AMÉRIQUE.                     |  |                |                 |                  |                  |                  |                   |                  |                 |                  |               | AMERICA.               |
| Alaska <sup>1</sup> .         | Poids—Weight<br>Val. (\$)                | 295.3<br>17.3  | 270.2<br>16.6   | 259.5<br>12.3    | 259.1<br>10.0    | 263.1<br>7.0     | 275.8<br>9.1      | 358.5<br>11.7    | 282.7<br>8.7    | * 400<br>13.9    | ...           | Alaska. <sup>1</sup>   |
| Canada.                       | Poids—Weight<br>Val. (\$)                | 511.9<br>27.0  | 482.2<br>27.2   | 468.1<br>24.7    | 404.2<br>14.6    | 341.5<br>11.8    | 339.2<br>13.1     | 390.7<br>16.0    | 399.0<br>16.5   | 466.1<br>17.1    | ...           | Canada.                |
| Etats-Unis.                   | Poids—Weight<br>Val. (\$)                | 1 004.3<br>.   | 1 235.7<br>94.4 | 1 115.3<br>86.0  | 855.1<br>67.3    | 834.9<br>40.5    | * 951.6<br>* 43.7 | 1 337.5<br>54.1  | ...             | ...              | ...           | Unit. Stat.            |
| Terre-Neuve (E.) <sup>2</sup> | Poids—Weight<br>Val. (\$)                | 80.0<br>11.5   | 65.7<br>11.8    | 63.7<br>11.5     | 58.3<br>7.7      | 56.4<br>5.0      | 60.7<br>5.1       | 60.6<br>5.7      | 63.5<br>...     | 49.3<br>...      | 49.3<br>...   | Newfound-<br>land (E.) |
| Chili . . .                   | Poids—Weight                             | .              | .               | .                | 16.6             | 23.2             | 27.2              | 25.9             | 28.8            | 34.9             | ...           | Chile.                 |
| ASIE . . . .                  | Poids—Weight                             | 3 310          | 3 540           | 3 760            | 3 950            | * 4 260          | 5 180             | 5 040            | 4 940           | * 5,500          | ...           | ASIA.                  |
| Japon <sup>3</sup> . .        | Poids—Weight<br>Val. (Yen)               | 2 491<br>341   | 2 564<br>331    | 2 828<br>264     | 2 853<br>229     | * 3 020<br>* 230 | 4 089<br>262      | 3 554<br>285     | 3 329<br>287    | * 3 700<br>* 335 | ...           | Japan. <sup>3</sup>    |
| Corée <sup>4</sup> . .        | Poids—Weight<br>Val. (Yen)               | 772.6<br>53.6  | 904.8<br>65.3   | 866.6<br>50.1    | 1 039.4<br>46.6  | 1 168.1<br>46.3  | 1 007.3<br>51.4   | 1 393.5<br>57.8  | 1 503.2<br>66.0 | 1 668.2<br>77.9  | ...           | Korea. <sup>4</sup>    |
| Formose <sup>4</sup> .        | Poids—Weight<br>Val. (Yen)               | 45.8<br>12.7   | 59.5<br>14.4    | 57.0<br>11.8     | 49.2<br>8.5      | 52.0<br>9.2      | 69.2<br>10.8      | 72.9<br>11.5     | 78.6<br>13.6    | 77.7<br>14.9     | ...           | Formosa.               |
| Kouan-Toung <sup>4</sup> .    | Poids—Weight<br>Val. (Yen)               | 4.7<br>0.9     | 10.9<br>1.2     | 11.0<br>1.1      | 10.6<br>0.8      | 15.4<br>1.4      | 24.7<br>2.9       | 23.4<br>3.1      | 28.9<br>3.7     | ...              | ...           | Kwantung               |
| Sakhaline <sup>4</sup> .      | Val. (Yen)                               | 4.1            | 3.5             | 7.1              | 4.3              | 5.5              | 6.9               | 6.8              | 8.0             | 8.3              | ...           | Sakhalin.              |
| U.R.S.S. <sup>5</sup> .       | Poids—Weight A<br>Poids—Weight B†        | .              | 871<br>(956)    | 1 213<br>(1 283) | 1 330<br>(1 441) | 1 180<br>(1 335) | 1 148<br>(1 303)  | 1 403<br>(1 547) | ...             | ...              | ...           | U.S.S.R. <sup>5</sup>  |
| EUROPE . .                    | Poids—Weight                             | 3 860 *        | 3 990           | 4 180            | 3 830            | 3 900            | 4 040             | 3 840            | 4 100 *         | 4,400 *          | ...           | EUROPE.                |
| Allemagne <sup>7</sup> .      | Poids—Weight <sup>6</sup><br>Val. (Mark) | 324<br>86.2    | 337<br>89.4     | 368<br>86.3      | 388<br>75.1      | 371<br>57.4      | 409<br>62.1       | 419<br>73.2      | 491<br>84.9     | 603<br>106.4     | 675<br>102.8  | Germany.               |
| Belgique <sup>7</sup> .       | Poids—Weight<br>Val. (Franc)             | .              | 38.7<br>102.0   | 38.0<br>101.6    | 43.2<br>81.1     | 28.0<br>65.9     | 27.1<br>75.8      | 28.5<br>78.0     | 38.8<br>101.6   | 40.4<br>120.5    | 38.9<br>118.4 | Belgium. <sup>7</sup>  |
| Bulgarie . .                  | Poids—Weight<br>Val. (Lev)               | 5.0<br>.       | 3.0<br>.        | 4.0<br>.         | 1.8<br>.         | 3.1<br>.         | 2.1<br>.          | 1.4<br>.         | 2.1<br>.        | 2.3<br>29.8      | 1.6<br>37.9   | Bulgaria.              |
| Danemark <sup>7</sup> .       | Poids—Weight<br>Val. (Krone)             | 94.6<br>36.7   | 89.3<br>38.1    | 92.7<br>40.6     | 88.0<br>34.3     | 89.8<br>33.2     | 84.5<br>34.9      | 89.2<br>37.8     | 86.8<br>39.5    | 88.8<br>39.6     | 88.4<br>39.8  | Denmark.               |
| Iles Féroé .                  | Poids—Weight<br>Val. (Krone)             | 23.5<br>7.5    | 27.0<br>8.3     | 31.8<br>7.8      | 30.5<br>5.8      | 28.7<br>5.1      | 27.4<br>6.3       | 21.5<br>6.2      | 18.8<br>6.2     | 16.7<br>5.0      | ...           | Faroe Isl.             |
| Espagne . .                   | Poids—Weight<br>Val. (Peseta)            | 253.6<br>218.4 | 281.8<br>290.1  | 285.9<br>296.4   | 309.3<br>265.8   | 319.8<br>264.5   | 322.4<br>259.2    | 387.8<br>307.3   | ...             | ...              | ...           | Spain.                 |
| Estonie . .                   | Poids—Weight<br>Val. (Kroon)             | 13.6<br>.      | 14.9<br>.       | 16.9<br>3.8      | 12.4<br>2.6      | 26.4<br>2.8      | 16.5<br>2.5       | 17.4<br>2.7      | 16.2<br>2.8     | 18.0<br>3.1      | ...           | Estonia.               |
| Finlande . .                  | Poids—Weight                             | 15.4           | 14.8            | 15.2             | 17.9             | 16.5             | 16.9              | 19.8             | 18.4            | 24.9             | ...           | Finland.               |



Tableau 24 (fin). Pêcheries maritimes. — Table 24 (concluded). Sea Fisheries.

Quantité (en milliers de tonnes métriques) et valeur (en millions d'unités monétaires).  
Quantity in metric tons (000's omitted) and value in national currencies (000,000's omitted).

| PAYS                     |  | 1928             | 1929             | 1930             | 1931              | 1932              | 1933               | 1934                 | 1935                | 1936                | * 1937             | COUNTRY                      |
|--------------------------|--|------------------|------------------|------------------|-------------------|-------------------|--------------------|----------------------|---------------------|---------------------|--------------------|------------------------------|
| EUROPE (suite)           |  |                  |                  |                  |                   |                   |                    |                      |                     |                     |                    | EUROPE (cont.)               |
| France *                 | Poids—Weight <sup>8</sup><br>Val. (Franc)          | 257.3<br>1 046.1 | 286.1<br>1 178.3 | 290.2<br>1 126.0 | 288.3<br>1 067.5  | 298.6<br>887.2    | 301.4<br>856.5     | 332.4<br>845.6       | 293.7<br>717.3      | 318.1<br>838.5      | ...                | France. <sup>8</sup>         |
| Grece . . .              | Poids—Weight<br>Val. (Drachma)                     | .<br>.           | 9.7<br>.         | 11.9<br>.        | 12.1<br>.         | 11.9<br>.         | 11.6<br>213.0      | 10.4<br>203.6        | 9.9<br>194.4        | 9.5<br>203.7        | ...                | Greece.                      |
| Irlande . .              | Poids—Weight <sup>8</sup><br>Val. (£)              | 23.3<br>0.42     | 16.2<br>0.33     | 12.3<br>0.25     | 11.5<br>0.22      | 7.8<br>0.19       | 7.9<br>0.19        | 6.3<br>0.16          | 8.3<br>0.16         | 8.5<br>0.15         | 9.2<br>0.16        | Ireland.                     |
| Islande . .              | Poids—Weight<br>Val. (Krone)                       | 207.3<br>42.9    | 213.0<br>42.5    | 253.1<br>42.7    | 232.1<br>25.4     | 212.7<br>23.8     | 240.6<br>28.8      | 232.8<br>28.0        | 195.5<br>25.3       | ...                 | ...                | Iceland.                     |
| Lettonie . .             | Poids—Weight<br>Val. (Lat)                         | 10.0<br>2.8      | 11.7<br>3.4      | 11.8<br>3.3      | 9.3<br>2.0        | 10.0<br>1.6       | 13.9<br>2.0        | 11.5<br>2.0          | 10.1<br>1.9         | 14.0<br>2.4         | 13.8<br>3.1        | Latvia.                      |
| Lituanie . .             | Poids—Weight<br>Val. (Lit)                         | 1.9<br>2.1       | 2.2<br>2.6       | 2.1<br>2.3       | 2.4<br>1.9        | 2.7<br>1.3        | 2.3<br>0.8         | 2.0<br>0.7           | 1.7<br>0.5          | 1.6<br>0.5          | 1.6<br>0.5         | Lithuania.                   |
| Norvège <sup>7</sup>     | Poids—Weight<br>Val. (Krone)                       | 1 038.1<br>81.6  | 1 108.9<br>88.9  | 1 112.0<br>89.9  | 822.0<br>63.9     | 1 004.2<br>61.2   | 1 137.4<br>69.5    | 770.1<br>67.2        | 1 003.9<br>77.1     | 1 120.2<br>81.3     | ...                | Norway. <sup>7</sup>         |
| Pays-Bas .               | Poids—Weight<br>Val. (Gulden)                      | 235.7<br>35.3    | 221.3<br>37.9    | 236.7<br>38.1    | 246.2<br>28.4     | 198.4<br>19.7     | 182.7<br>15.2      | 212.4<br>16.9        | 190.5<br>14.9       | 226.5<br>17.9       | 256.1<br>20.9      | Netherlands.                 |
| Pologne <sup>8</sup>     | A. Poids—Weight<br>Val. (Zloty)<br>B. Poids—Weight | 2.3<br>.<br>.    | 2.8<br>.<br>.    | 3.1<br>.<br>.    | 5.7<br>2.4<br>7.4 | 7.1<br>1.4<br>9.1 | 7.3<br>1.9<br>13.7 | 9.9<br>2.2<br>* 16.5 | 12.9<br>2.2<br>17.1 | 18.3<br>2.6<br>23.4 | 7.1<br>2.2<br>14.0 | Poland. <sup>8</sup>         |
| Portugal .               | Poids—Weight <sup>10</sup><br>Val. (Escudo)        | 199.9<br>245.0   | 150.0<br>229.8   | 185.3<br>236.2   | 202.2<br>149.1    | 174.7<br>172.3    | 154.8<br>175.7     | 216.5<br>195.9       | 213.0<br>207.7      | 203.4<br>201.3      | ...                | Portugal.                    |
| Roumanie .               | Poids—Weight                                       | 2.1              | 2.0              | 3.0              | 3.6               | 3.1               | 2.7                | 3.2                  | 3.7                 | 3.5                 | ...                | Roumania.                    |
| Royaume-Uni <sup>7</sup> | Poids—Weight <sup>11</sup><br>Val. (£)             | 1 021.9<br>18.4  | 1 073.0<br>19.7  | 1 114.0<br>18.9  | 1 008.2<br>16.4   | 993.3<br>15.5     | 952.2<br>15.2      | 947.8<br>16.0        | 1 011.7<br>16.4     | 1 063.6<br>16.3     | ...                | United Kingdom. <sup>7</sup> |
| Suède . . .              | Poids—Weight<br>Val. (Krona)                       | 87.5<br>25.4     | 82.3<br>24.9     | 87.4<br>26.4     | 88.2<br>25.1      | 87.0<br>25.0      | 102.3<br>24.5      | 100.5<br>25.4        | 106.9<br>28.6       | 112<br>27.4         | ...                | Sweden.                      |
| Yugoslavie .             | Poids—Weight<br>Val. (Dinar)                       | 5.2<br>46.5      | 6.6<br>50.6      | 6.8<br>50.2      | 6.2<br>44.5       | 7.2<br>39.1       | 7.1<br>34.7        | 7.8<br>37.6          | 7.4<br>29.8         | 6.3<br>30.3         | 7.2<br>34.9        | Yugoslavia.                  |
| Océanie . .              | Poids—Weight                                       | 42               | 52               | 50               | 45                | 44                | 44                 | 45                   | 46                  | ...                 | ...                | OCEANIA.                     |
| Australie .              | Poids—Weight <sup>11</sup><br>Val. (£)             | 27.8<br>1.6      | 33.0<br>1.6      | 31.2<br>1.4      | 28.6<br>1.3       | 28.9<br>1.2       | 28.2<br>1.2        | 28.3<br>1.2          | 27.4<br>1.2         | ...                 | ...                | Australia.                   |
| Nouvelle-Zélande a)      | Poids—Weight<br>Val. (£)                           | 14.6<br>0.36     | 18.8<br>0.46     | 18.8<br>0.41     | 16.1<br>0.34      | 14.6<br>0.32      | 15.9<br>0.30       | 16.8<br>0.32         | 18.5<br>0.31        | ...                 | ...                | New Zealand a).              |
| TOTAL                    |  |                  |                  |                  |                   |                   |                    |                      |                     |                     |                    | TOTAL                        |
| Y compris R.S.S. .       | Poids—Weight                                       | .                | 10 540           | 11 140           | 10 760            | 10 910            | 12 100             | 12 520               | ...                 | ...                 | ...                | including the U.S.S.R.       |
| Y compris R.S.S. .       | Poids—Weight                                       | 9 130            | 9 670            | 9 930            | 9 430             | 9 730             | 10 950             | 11 120               | ...                 | ...                 | ...                | excluding the U.S.S.R.       |

SOURCES : Rapports officiels sur les pêcheries, et autres documents officiels. — Official Reports on Fisheries, and other official documents.

Chiffres non compris dans les totaux.

† Figures not included in the totals.

Données provisoires ou estimations. (E.) Exportations.

\* Provisional data or estimates. (E.) Exports.

31 III. de l'année suivante.

a) 31.III of the following year.

Alaska. Poids : saumon et hareng seulement. Valeur : totalité de la

<sup>1</sup> Alaska : Weight : salmon and herring only. Value : total catch.

Terre-Neuve : exportation de morue sèche.

<sup>2</sup> Newfoundland : exports of dried cod-fish.

Japon : pêche japonaise dans les eaux japonaises et coloniales ; y compris la valeur des produits préparés de la pêche dans les eaux

<sup>3</sup> Japan : Japanese fisheries in Japanese and colonial waters ; including value of prepared products from the catch in Siberian waters.

Corée, Formose, Kouang-Toung, Sakhaline : pêche effectuée par des pêcheurs indigènes ; Sakhaline, valeur : y compris produits préparés.

<sup>4</sup> Korea, Formosa, Kwantung, Sakhalin : fisheries of native fishermen ; Sakhalin, value : including prepared products.

U.R.S.S. : A. Pêche maritime seulement ; B. Pêche totale, y compris les eaux douces.

<sup>5</sup> U.S.S.R. : A. Sea fisheries only ; B. Total fisheries including lake waters.

Allemagne, France, Irlande : poids, crustacés et mollusques : données incomplètes.

<sup>6</sup> Germany, France, Ireland : weight : crustaceans and shell-fish incomplete.

Allemagne, Belgique, Danemark, Norvège, Royaume-Uni : y compris le produit de la pêche débarqué dans les ports étrangers.

<sup>7</sup> Germany, Belgium, Denmark, Norway, United Kingdom : including the quantities unloaded in foreign ports.

France : y compris l'Algérie et la pêche de la morue en Islande et à Terre-Neuve.

<sup>8</sup> France : including Algeria and cod-fishing in Iceland and Newfoundland.

Pologne : A. Pêche côtière ; B. Pêche maritime totale.

<sup>9</sup> Poland : A. Coastal fisheries ; B. Total sea fisheries.

Portugal, poids : non compris les poissons comptés par pièce.

<sup>10</sup> Portugal : weight : not including fish shown by numbers.

Royaume-Uni, Australie, poids : non compris les crustacés et les mollusques.

<sup>11</sup> United Kingdom, Australia, weight : not including crustaceans or shell-fish.

## NOTE GÉNÉRALE RELATIVE AUX TABLEAUX AGRICOLES. Nos 25-56.

## GENERAL NOTE ON THE AGRICULTURAL TABLES. Nos. 25-56.

*Etendue des données.* — Dans les tableaux, figurent tous les pays producteurs pour lesquels il existe des statistiques officielles. On a indiqué au bas des tableaux les pays producteurs d'une certaine importance qui ont dû être omis par suite du manque de données. La plus sérieuse lacune de ces tableaux est due à l'absence de données complètes pour la Chine. On a inséré des évaluations très approximatives relatives à la Chine dans certains tableaux, sans toutefois les comprendre dans les totaux ; ces données ne se réfèrent pas à tous les territoires faisant politiquement partie de la République chinoise, et le nombre de provinces prises en considération n'est pas le même pour toutes les années.

Afin de pouvoir calculer pour toutes les années des totaux continentaux et mondiaux comparables, on a dû en exclure les données relatives à des pays dont les chiffres disponibles formaient une série trop incomplète ; ces chiffres figurent entre parenthèses.

*Dates.* — Etant donné l'intervention des saisons dans les deux hémisphères, les en-têtes de la plupart des tableaux portent deux indications de date : l'année civile pour les pays de l'hémisphère septentrional, une année double pour les pays de l'hémisphère méridional. Les données de l'hémisphère septentrional se rapportent aux quantités produites pendant l'année civile (récoltes de mars à octobre) ; celles de l'hémisphère méridional, aux quantités produites à cheval sur deux années (récoltes de novembre à juin). Toutefois, pour quelques cultures dont les centres principaux de production se trouvent dans la zone tropicale, où les saisons ne sont pas nettement définies, toutes les données sont classées sous l'indication d'une année double ; elles se rapportent aux quantités produites, de septembre à août, pour le sucre ; de juillet à juin, pour le riz ; d'octobre à septembre pour le cacao, et d'août à juillet, pour le coton. En ce qui concerne le café, les données représentent en général la production qui est exportée au cours des années commerciales juillet-juin ; dans le cas du Brésil, il s'agit de quantités produites entre mars et septembre et dont la majeure partie est exportée au cours de l'année commerciale allant de juillet de la même année à septembre de l'année suivante. On a également adopté une année double pour l'olivier, qui, bien que cultivé dans la zone tempérée, fournit sa production dans les derniers mois de l'année civile et les premiers mois de l'année suivante.

*Superficies.* — Il n'existe souvent pas de données distinctes pour les superficies ensemencées par opposition aux superficies moissonnées ; dans beaucoup de cas, on possède plusieurs évaluations : celles qui se rapportent aux superficies ensemencées sont préliminaires ou approximatives, tandis que les chiffres définitifs se rapportent uniquement aux superficies moissonnées. Souvent négligeables, les différences peuvent être considérables dans quelques pays qui accusent des pertes importantes par suite de causes telles que dégâts de l'hiver, sécheresse, invasions d'insectes, etc. La différence est particulièrement importante dans les cas où la récolte ne se fait pas toujours annuellement, par exemple la canne à sucre. Les données publiées dans les tableaux se rapportent autant que possible aux superficies moissonnées.

*Caractère des données.* — La comparaison entre les relevés de certains pays est rendue malaisée du fait que les méthodes statistiques employées en vue de l'évaluation des superficies

*Scope of the Data.* — The tables show all the producing countries for which official statistics exist. Important producing countries which have had to be omitted for want of data are mentioned in notes to the various tables. The most important gap is due to lack of complete and regular data for China. Rough estimates for China have been inserted in some tables, but not included in the totals ; they do not cover all the territories politically forming part of the Chinese Republic, and the number of provinces taken into account varies from year to year.

In order to obtain comparable continental and world totals for all the years, the data regarding countries for which the figures available did not form a sufficiently complete series have had to be omitted from the totals ; these figures are given in brackets.

*Dates.* — Owing to the fact that the seasons in the two hemispheres are reversed, the headings of most tables contain two indications of date : the calendar year for countries in the northern, and a double year for countries in the southern, hemisphere. The figures for the northern hemisphere refer to the quantity produced during the calendar year (harvests from March to October) ; those for the southern hemisphere to the yield spread over two years (harvests from November to June). In the case of some crops, however, whose chief producing centres are in the tropical zone, where the seasons are not clearly defined, all the data are classified under the heading of a double year ; they refer, in the case of sugar, to crops from September to August ; rice, from July to June ; cocoa, from October to September ; and cotton, from August to July. The data for coffee refer, as a rule, to the production which is exported in the commercial year July-June ; in the case of Brazil, the quantities are those produced between March and September, the bulk of which is exported in the commercial year extending from July of the same year to September of the following year. A double year has also been adopted for olives, which, though grown in the temperate zone, are harvested in the last months of the calendar year and the first months of the following year.

*Area.* — Frequently there are no figures for the areas sown as compared with the areas harvested. In many cases, several estimates are available : those referring to the areas sown are preliminary or approximate, whereas the final figures refer to the areas harvested only. The differences are frequently negligible, but they may be considerable in some countries which regularly report serious losses as a result of winter damage or other causes (drought, invasions of insects, etc.). The difference is particularly important in the case of certain products which are not always harvested annually, such as sugar-cane. The data published in the tables refer, as far as possible, to areas harvested.

*Character of the Data.* — The comparability of the returns of certain countries from one year to another is affected by constant improvements in the statistical methods employed



et des récoltes sont en progrès constant. Ceci s'applique notamment à de nombreux pays d'Afrique, d'Amérique latine et d'Asie ; mais d'autres pays changent parfois les méthodes d'évaluation, notamment à la suite de recensements agricoles.

Les chiffres pour 1937, et plus spécialement ceux de l'hémisphère méridional pour 1937/38, représentent en général des évaluations provisoires de la dernière récolte ou des prévisions de la récolte en cours. Pour quelques pays, les relevés de 1936 et, plus rarement, ceux de 1935 sont également sujets à révision.

*Prix.* — Les cours des prix donnés au bas des tableaux représentent les prix annuels moyens et ceux du mois de décembre de chaque année (prix moyens calculés d'après les cours d'un jour pour chaque semaine). Les prix moyens pour une campagne commerciale s'étendant sur deux années civiles sont donnés de manière uniforme dans les mêmes colonnes que les prix relatifs au mois de décembre tombant au cours de cette campagne. (Ainsi par ex. les prix de la campagne I.VIII.1936—31.VII.1937, ou I.X.1936—30.IX.1937 avec XII.1936).

Dans les tableaux comportant des moyennes quinquennales, les cours de prix qui figurent en bas de ces colonnes, ne sont pas des prix moyens de ces périodes, mais, ainsi que l'indiquent les notes, aux tableaux, des prix annuels de même nature que ceux des colonnes suivantes.

Tous les prix sont exprimés, en « francs-or » pour un quintal métrique (le franc étant celui de l'ancienne Union monétaire latine, d'un contenu d'or fin de 0,29 g et correspondant au franc suisse jusqu'au moment de sa dévaluation en septembre 1936). On a choisi, dans la mesure du possible, les marchés et les qualités les plus caractéristiques. Des cours hebdomadaires plus complets sont publiés régulièrement dans l'*Annuaire* et dans les *Bulletins mensuels* de l'Institut international d'Agriculture.

for estimating areas and crops. This applies more particularly to many African, Latin-American and Asiatic countries ; but the methods employed are subject to changes in other countries also, especially as a result of agricultural censuses.

The figures for 1937 and, more particularly, those of the northern hemisphere for 1937/38 generally represent provisional estimates of the last harvest or forecasts of the current harvest. In the case of some countries, the 1936 statements, and less frequently those for 1935, are also subject to revision.

*Price Quotations.* — The quotations given at the bottom of the tables represent the yearly average prices and those of December of each year (average prices calculated from one quotation for each week). The average prices for a commercial year spreading over two calendar years are given in a uniform manner in the same columns as the prices for the month of December falling within the commercial year. (E.g., the prices for the commercial year I.VIII.1936—31.VII.1937 or I.X.1936—30.IX.1937, together with XII.1936.)

In the case of tables containing quinquennial averages, the price quotations given at the bottom of the respective columns do not represent average prices in these quinquennial periods, but, as stated in the notes, yearly prices similar to those given in subsequent columns.

All the quotations are expressed in “ gold francs ” per metric quintal (100 kg) (the franc of the former Latin Monetary Union, with a gold content of 0.29 g fine, corresponding to the Swiss franc before its devaluation in September 1936). They refer, whenever possible, to the most representative markets and grades. Weekly and more complete price returns are published regularly in the *Year-Book* and the *Monthly Crop Returns* of the International Institute of Agriculture.

Tableau 25. FROMENT : Superficie et production.

Table 25. WHEAT : Area and Production.

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                          | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |            |                 |                 |                 |                   | COUNTRY                    |
|-------------------------------|--|-----------|-----------------|-------------------|---|------------|-----------------|-----------------|-----------------|-------------------|----------------------------|
|                               | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |            |                 |                 |                 |                   |                            |
|                               | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934  | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                            |
| AFRIQUE . .                   | 4 350                                  | 4 900     | * 5 100         | * 5 400           | 31 780                                  | 36 130     | 41 720          | 37 850          | * 31 200        | * 35 500          | AFRICA.                    |
| Algérie . . . .               | 1 479                                  | 1 575     | 1 735           | 1 745             | 8 069                                   | 8 864      | 11 847          | 9 126           | 8 103           | 9 038             | Algeria.                   |
| Angola . . . .                | a) 6                                   | 14        | 1               | ...               | a) 48                                   | 133        | 93              | 45              | 19              | ...               | Angola.                    |
| Basutoland <sup>1</sup> . .   | 36                                     | 40        | ...             | ...               | 202                                     | 197        | 235             | 223             | ...             | ...               | Basutoland. <sup>1</sup>   |
| Egypte . . . .                | 629                                    | 631       | 592             | 575               | 10 900                                  | 11 738     | 10 145          | 11 763          | 12 438          | 12 350            | Egypt.                     |
| Erythrée . . . .              | b) 10                                  | 5         | 16              | ...               | 26                                      | 20         | 35              | 30              | 113             | ...               | Eritrea.                   |
| Kenya <sup>1</sup> . . . .    | 24                                     | 18        | 27              | 27                | 163                                     | 121        | 163             | 139             | 201             | 212               | Kenya. <sup>1</sup>        |
| Lybie . . . .                 | 25                                     | 16        | 32              | 41                | 87                                      | 57         | 112             | 48              | 114             | 175               | Lybia.                     |
| Maroc français .              | 1 065                                  | 1 168     | 1 292           | 1 225             | 6 777                                   | 8 031      | 10 774          | 5 453           | 3 330           | 5 687             | Fr. Morocco.               |
| Rhodésie Nord <sup>1</sup>    | 1                                      | 1         | ...             | ...               | 10                                      | 11         | 17              | 10              | ...             | ...               | Rhodesia, N. <sup>1</sup>  |
| Rhodésie Sud <sup>1</sup> .   | 2                                      | 6         | 9               | ...               | 10                                      | 26         | 39              | 53              | 52              | ...               | Rhodesia, S. <sup>1</sup>  |
| Soudan ang.-ég.               | 10                                     | 8         | 9               | ...               | 73                                      | 53         | 54              | 104             | 71              | ...               | Ang.-Eg. Suda.             |
| Tunisie . . . .               | 696                                    | 793       | 494             | 983               | 3 206                                   | 3 526      | 3 750           | 4 600           | 2 200           | 4 800             | Tunis.                     |
| Union Sud-Afr.                | 367                                    | 614       | 863             | 709               | 2 207                                   | 3 348      | 4 456           | 6 260           | 4 375           | 2 764             | Union of S. A.             |
| AMÉR. DU N.                   | 32 923                                 | 32 316    | 30 136          | 36 434            | 341 129                                 | 293 993    | 218 338         | 247 197         | 230 243         | 287 511           | N. AMERICA                 |
| Canada . . . .                | 9 350                                  | 10 393    | 10 362          | 10 348            | 117 220                                 | 94 864     | 75 075          | 76 731          | 59 662          | 49 645            | Canada.                    |
| Etats-Unis . . .              | 23 573                                 | 21 923    | 19 774          | 26 086            | 223 909                                 | 199 129    | 143 263         | 170 466         | 170 581         | 237 866           | United States              |
| AMÉR. CENTR.                  | 519                                    | 510       | * 520           | * 500             | 2 981                                   | 3 336      | 3 031           | 2 979           | * 3 750         | * 3 000           | CARIBBEAN                  |
| Guatemala . . .               | 9                                      | a) 7      | ...             | ...               | 53                                      | a) 48      | 51              | 64              | ...             | ...               | Guatemala.                 |
| Mexique . . . .               | 510                                    | 503       | 511             | 486               | 2 928                                   | 3 288      | 2 980           | 2 915           | 3 703           | 2 881             | Mexico.                    |
| AMÉR. DU SUD                  | * 9 100                                | 8 750     | * 8 100         | * 7 850           | * 80 100                                | 80 000     | * 80 000        | * 54 800        | * 82 200        | * 67 600          | S. AMERICA                 |
| Argentine . . . .             | 7 697                                  | 7 166     | 6 419           | 6 173             | 66 142                                  | 66 388     | 65 500          | 38 500          | 67 820          | 50 295            | Argentine.                 |
| Bolivie . . . .               | c) 21                                  | e) 47     | ...             | ...               | c) 163                                  | e) 381     | ...             | ...             | ...             | ...               | Bolivia.                   |
| Brésil . . . .                | * 134                                  | 158       | 155             | ...               | 1 338                                   | 1 505      | 1 461           | 1 436           | 1 500           | ...               | Brazil.                    |
| Chili . . . .                 | 648                                    | 713       | 776             | 768               | 7 827                                   | 7 431      | 8 189           | 8 689           | 7 812           | 8 272             | Chile.                     |
| Colombie . . . .              | d) 60                                  | a) 119    | ...             | ...               | d) 420                                  | 734        | 989             | 1 022           | 1 233           | ...               | Colombia.                  |
| Pérou . . . .                 | 109                                    | 121       | 108             | ...               | 901                                     | 847        | 479             | 581             | 824             | ...               | Peru.                      |
| Uruguay . . . .               | 427                                    | 427       | 399             | 487               | 3 327                                   | 2 688      | 2 904           | 4 108           | 2 516           | 4 121             | Uruguay.                   |
| ASIE (sans<br>l'U.R.S.S.) *   | * 15 450                               | * 16 800  | * 16 700        | * 16 700          | * 115 820                               | 127 390    | 123 786         | 131 880         | * 125 240       | * 134 000         | ASIA (excl.<br>U.S.S.R.)   |
| Chine * † . . . .             | a) (19 900)                            | (20 400)  | (17 200)        | ...               | a) (223 300)                            | (224 600)  | (213 000)       | (230 800)       | (173 200)       | ...               | China. * †                 |
| " Mandch. . . .               | 1 105                                  | 1 336     | 1 085           | 1 201             | 12 293                                  | 11 538     | 6 513           | 9 347           | 8 827           | 10 346            | " Manchuri                 |
| Chypre . . . .                | 73                                     | 71        | 77              | 74                | 525                                     | 470        | 598             | 679             | 501             | 602               | Cyprus.                    |
| Corée . . . .                 | 360                                    | 327       | 331             | 340               | 2 607                                   | 2 463      | 2 522           | 2 653           | 2 198           | 3 005             | Korea.                     |
| Formose . . . .               | 0.6                                    | 0.6       | 0.7             | ...               | 4                                       | 6          | 10              | 12              | 5               | ...               | Formosa.                   |
| Inde (brit.) . . .            | 12 765                                 | 13 678    | 13 613          | 13 445            | 87 213                                  | 97 636     | 95 204          | 98 851          | 95 854          | 99 715            | India.                     |
| Irak † . . . .                | (728)                                  | b) (880)  | (1 214)         | (1 315)           | ...                                     | f) (3 563) | (3 750)         | (3 000)         | (5 350)         | (5 800)           | Iraq. †                    |
| Iran † . . . .                | a) (1 280)                             | (...)     | (...)           | (...)             | a) (15 914)                             | (19 307)   | (...)           | (...)           | (...)           | (...)             | Iran. †                    |
| Japon . . . .                 | 475                                    | 549       | 683             | 716               | 8 451                                   | 10 017     | 12 971          | 13 259          | 12 299          | 13 720            | Japan.                     |
| Kouan-Toung . .               | 2                                      | 1         | 1               | ...               | 9                                       | 14         | 15              | 12              | 13              | ...               | Kwantung.                  |
| Palestine . . . .             | ...                                    | 194       | ...             | 226               | 905                                     | 691        | 829             | 1 044           | 761             | 1 274             | Palestine.                 |
| Sakhaline . . . .             | 0.2                                    | 0.6       | ...             | ...               | 3                                       | 7          | 14              | 9               | ...             | ...               | Sakhalin.                  |
| Syrie et Liban . .            | 483                                    | 504       | 533             | 546               | 3 426                                   | 3 984      | 4 430           | 5 040           | 4 274           | 4 684             | Syria & Leban.             |
| Transjordanie . .             | ...                                    | ...       | ...             | ...               | b) 378                                  | 566        | 680             | 976             | 408             | ...               | Trans-Jordan.              |
| U.R.S.S. . . .                | 28 640                                 | 34 722    | 38 896          | ...               | 215 240                                 | 251 619    | 304 100         | 308 300         | ...             | ...               | U.S.S.R.                   |
| EUROPE (sans<br>l'U.R.S.S.) * | * 30 990                               | 33 885    | 35 201          | * 34 200          | * 386 677                               | 437 928    | 448 322         | 453 902         | 441 696         | * 458 300         | EUROPE (excl.<br>U.S.S.R.) |
| Albanie . . . .               | c) 30                                  | 36        | 36              | 41                | b) 251                                  | 433        | 443             | 423             | 301             | 399               | Albania.                   |
| Allemagne . . . .             | 1 646                                  | 2 149     | 2 084           | 1 975             | 32 595                                  | 46 325     | 45 327          | 46 672          | 44 269          | 44 667            | Germany.                   |
| Autriche . . . .              | 204                                    | 217       | 252             | 260               | 3 078                                   | 3 436      | 3 621           | 4 221           | 3 822           | 3 938             | Austria.                   |
| Belgique . . . .              | 152                                    | 156       | 172             | 172               | 4 028                                   | 4 008      | 4 391           | 4 022           | 4 396           | 4 232             | Belgium.                   |
| Bulgarie . . . .              | 1 077                                  | 1 246     | 1 196           | 1 309             | 11 015                                  | 14 387     | 10 776          | 13 043          | 16 425          | 17 666            | Bulgaria.                  |
| Danemark . . . .              | 100                                    | 105       | 120             | 129               | 2 825                                   | 3 029      | 3 496           | 3 993           | 3 066           | 3 700             | Denmark.                   |
| Espagne . . . .               | 4 332                                  | 4 547     | 4 358           | ...               | 39 784                                  | 43 023     | 50 849          | 42 997          | 33 065          | ...               | Spain.                     |



Tableau 25 (fin). Froment : Superficie et production.

Table 25 (concluded). Wheat : Area and Production.

| PAYS                                     | SUPERFICIE — AREA                      |                               |   |                   | PRODUCTION     |                |                 |                 |                 |                                | COUNTRY         |
|--|--|-------------------------------|---|-------------------|----------------|----------------|-----------------|-----------------|-----------------|--------------------------------|-----------------|
|  | Milliers d'hectares — Hectares (000's) |                               | Milliers de quintaux — Quintals (000's) |                   |                |                |                 |                 |                 |                                |                 |
|  | 1925-1929                              | 1930-1934                     | 1936<br>1936/37                         | * 1937<br>1937/38 | 1925-1929      | 1930-1934      | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38              |                 |
| EUROPE (suite)                           |  |                               |   |                   |                |                |                 |                 |                 |                                | EUROPE (cont.). |
| Es. nie . . . .                          | 27                                     | 51                            | 66                                      | 68                | 275            | 600            | 846             | 617             | 662             | 758                            | Estonia.        |
| Fl. ande . . . .                         | 16                                     | 29                            | 84                                      | 98                | 255            | 501            | 893             | 1 152           | 1 431           | 1 720                          | Finland.        |
| Fr. ace . . . .                          | 5 358                                  | 5 375                         | 5 206                                   | ...               | 79 295         | 83 095         | 92 129          | 77 552          | 69 296          | 69 002                         | France.         |
| Gr. e. . . . .                           | 506                                    | 652                           | 835                                     | 857               | 3 327          | 5 011          | 6 989           | 7 397           | 5 317           | 8 811                          | Greece.         |
| H. grie . . . .                          | 1 546                                  | 1 596                         | 1 630                                   | 1 531             | 21 648         | 20 822         | 17 642          | 22 922          | 23 892          | 19 638                         | Hungary.        |
| I. rlande . . . .                        | 12                                     | 17                            | 103                                     | 89                | 310            | 462            | 1 035           | 1 820           | 2 133           | 1 902                          | Ireland.        |
| It. alie . . . .                         | 4 870                                  | 4 925                         | 5 137                                   | 5 188             | 62 380         | 68 748         | 63 430          | 76 955          | 61 119          | 80 562                         | Italy.          |
| L. eonie . . . .                         | 56                                     | 106                           | 129                                     | 137               | 626            | 1 498          | 2 191           | 1 775           | 1 435           | 1 715                          | Latvia.         |
| L. uanie . . . .                         | 142                                    | 195                           | 199                                     | 211               | 1 653          | 2 475          | 2 851           | 2 747           | 2 190           | 2 207                          | Lithuania.      |
| L. umbourg . .                           | 12                                     | 12                            | 18                                      | 19                | 156            | 203            | 319             | 278             | 292             | 328                            | Luxemburg.      |
| M. ee . . . . .                          | 4                                      | 4                             | 4                                       | 4                 | 79             | 81             | 84              | 49              | 64              | 89                             | Malta.          |
| N. ège . . . . .                         | 10                                     | 13                            | 30                                      | 32                | 176            | 219            | 328             | 509             | 570             | 680                            | Norway.         |
| P. -Bas . . . .                          | 55                                     | 108                           | 151                                     | 129               | 1 634          | 3 212          | 4 910           | 4 532           | 4 199           | 3 527                          | Netherlands.    |
| P. gne . . . . .                         | 1 337                                  | 1 726                         | 1 742                                   | 1 693             | 16 468         | 20 213         | 20 804          | 20 108          | 21 326          | 19 262                         | Poland.         |
| P. gal . . . . .                         | 433                                    | 535                           | 468                                     | 442               | 2 768          | 4 931          | 6 720           | 6 013           | 2 354           | 3 957                          | Portugal.       |
| R. manie . . . .                         | 3 135                                  | 3 118                         | 3 432                                   | 3 552             | 28 721         | 28 154         | 20 835          | 26 247          | 35 031          | 37 601                         | Roumania.       |
| R. ume-Uni . .                           | 628                                    | 616                           | 730                                     | 743               | 14 109         | 13 928         | 18 990          | 17 798          | 15 041          | 15 332                         | United Kingd.   |
| S. ue . . . . .                          | 197                                    | 281                           | 281                                     | 297               | 4 255          | 6 318          | 7 568           | 6 426           | 5 888           | 7 000                          | Sweden.         |
| S. ue . . . . .                          | 50                                     | 57                            | 70                                      | 70                | 1 095          | 1 221          | 1 510           | 1 626           | 1 216           | 1 655                          | Switzerland.    |
| T. elcoslovaq. .                         | 754                                    | 862                           | 927                                     | 849               | 12 938         | 14 614         | 13 612          | 16 900          | 15 127          | 13 953                         | Czechoslovakia. |
| S. r Turuie * . .                        | b) 2 447                               | 3 088                         | 3 530                                   | 3 368             | b) 18 877      | 25 346         | 27 137          | 25 213          | 38 533          | 38 187                         | Turkey.*        |
| Y. oslavie . . .                         | 1 854                                  | 2 063                         | 2 211                                   | 2 132             | 22 041         | 21 635         | 18 596          | 19 895          | 29 236          | 23 474                         | Yugoslavia.     |
| Océanie . . . .                          | 5 270                                  | 6 269                         | 5 088                                   | 5 659             | 39 093         | 52 747         | 37 919          | 41 661          | 42 804          | 50 688                         | OCEANIA.        |
| A. ustralie . . .                        | 5 179                                  | 6 161                         | 4 998                                   | 5 587             | 37 015         | 50 560         | 36 304          | 39 250          | 40 853          | 49 129                         | Australia.      |
| N. il Zélande . .                        | 91                                     | 108                           | 90                                      | 72                | 2 078          | 2 187          | 1 615           | 2 411           | 1 951           | 1 559                          | New Zealand.    |
| T. otal * . . . .                        | *127 200                               | 138 100                       | 139 700                                 | ...               | *1 212 800     | 1 283 100      | *1 257 200      | *1 278 600      | ...             | ...                            | TOTAL.*         |
| T. otal . . . . .                        |  |                               |   |                   |                |                |                 |                 |                 |                                | TOTAL,          |
| s. l'U.R.S.S. . .                        | *98 600                                | 103 400                       | *100 800                                | *106 700          | * 997 600      | 1 031 500      | * 953 100       | * 970 300       | * 957 100       | * 1 037 000                    | excl. U.S.S.R.  |
| Proven francs-or<br>p. quintal g) :      | WINNIPEG :<br>Manitoba N° 1            | (moy. VIII-VII<br>av. XII . . | 8.42<br>6.97                            | 8.01<br>7.33      | 9.31<br>9.12   | 9.53<br>9.58   | 13.79<br>13.81  | ...             | 15.55           | WINNIPEG :<br>Manitoba No. 1.  |                 |
| Proven in gold francs<br>p. quintal g) : | CHICAGO :<br>Hard Winter N° 2          | (moy. VIII-VII<br>av. XII . . | 10.39<br>8.90                           | 10.69<br>10.18    | 11.75<br>12.13 | 12.37<br>13.06 | 14.63<br>15.31  | ...             | 11.08           | CHICAGO: Hard<br>Winter No. 2. |                 |
|  | BUENOS-AIRES :<br>Barletta             | (moy. VIII-VII<br>av. XII . . | 8.14<br>7.70                            | 6.71<br>6.15      | 6.93<br>6.61   | 9.57<br>9.53   | 12.38<br>11.22  | ...             | 11.94           | BUENOS AIRES :<br>Barletta.    |                 |

SOURCE : Tableau communiqué par l'Institut international d'Agriculture.

SOURCE : Table communicated by the International Institute of Agriculture.

\* Estimation.

\* Estimate.

† Pays non compris dans les totaux.

† Countries not included in the totals.

a) Moy. de 4 ans — av. of 4 years ; b) Moy. de 3 ans — av. of 3 years ; c) 1928-1929 ; d) 1928 ; e) 1930-1931 ; f) 1933-1934 ; g) Campagnes — Commercial years (I.VIII-31.VII) 1932/33-1937/38 ; XII.1932-1937.

<sup>1</sup> Basutoland, Kenya, Rhodésie : cultures des Européens seulement.

<sup>1</sup> Basutoland, Kenya, Rhodesia : cultivation by Europeans only.

<sup>2</sup> Asie : non compris la majeure partie de la Chine, l'Irak, l'Irak à la partie asiatique de la Turquie.

<sup>2</sup> Asia : not including the major part of China, Iran, Iraq and the Asiatic territory of Turkey.

<sup>3</sup> Turquie : territoires d'Europe et d'Asie.

<sup>3</sup> Turkey : European and Asiatic territories.

Tableau 26. ORGE : Superficie et production.

Table 26. BARLEY : Area and Production.

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                                | SUPERFICIE — AREA                      |            |                 |                   | PRODUCTION                              |             |                 |                 |                 |                   | COUNTRY              |
|-------------------------------------|--|------------|-----------------|-------------------|---|-------------|-----------------|-----------------|-----------------|-------------------|----------------------|
|                                     | Milliers d'hectares — Hectares (000's) |            |                 |                   | Milliers de quintaux — Quintals (000's) |             |                 |                 |                 |                   |                      |
|                                     | 1925-1929                              | 1930-1934  | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934   | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                      |
| AFRIQUE . . . . .                   | 3 495                                  | 3 580      | * 3 480         | * 4 130           | 22 027                                  | 24 059      | * 29 230        | 21 360          | * 25 420        | * 19 500          | AFRICA.              |
| Algérie . . . . .                   | 1 394                                  | 1 355      | 1 262           | 1 252             | 7 557                                   | 7 703       | 9 744           | 7 189           | 6 418           | 5 981             | Algeria.             |
| Egypte . . . . .                    | 149                                    | 129        | 114             | 110               | 2 468                                   | 2 201       | 1 967           | 2 278           | 2 357           | 2 302             | Egypt.               |
| Erythrée . . . . .                  | b) 21                                  | 21         | 37              | ...               | 78                                      | 144         | 114             | 125             | 199             | ...               | Eritrea.             |
| Kenya . . . . .                     | 2                                      | a) 1       | ...             | ...               | 13                                      | a) 10       | ...             | 9               | ...             | ...               | Kenya.               |
| Lybie . . . . .                     | 165                                    | 151        | 73              | 130               | 645                                     | 373         | 432             | 440             | 118             | 380               | Lybia.               |
| Maroc français . . . . .            | 1 225                                  | 1 402      | 1 661           | 1 941             | 9 050                                   | 11 491      | 15 202          | 7 796           | 15 264          | 8 261             | French Morocco.      |
| Soudan anglo-ég. . . . .            | 4                                      | 2          | 2               | ...               | 27                                      | 17          | 12              | 19              | 19              | ...               | Anglo-Eg. Sudan.     |
| Tunisie . . . . .                   | 503                                    | 490        | 300             | 620               | 1 903                                   | 1 880       | 1 500           | 3 100           | 750             | 2 000             | Tunis.               |
| Union Sud-Afr. . . . .              | 34                                     | a) 28      | 30              | ...               | 286                                     | a) 240      | 252             | 399             | 291             | 252               | Union of S. Afr.     |
| AMÉRIQUE DU NORD                    | 5 934                                  | 5 955      | 5 184           | 5 783             | 75 270                                  | 64 391      | 39 282          | 80 502          | 47 767          | 65 917            | NORTH AMERICA.       |
| Canada . . . . .                    | 1 739                                  | 1 649      | 1 796           | 1 753             | 22 763                                  | 17 871      | 13 878          | 18 283          | 15 659          | 18 098            | Canada.              |
| Etats-Unis . . . . .                | 4 195                                  | 4 306      | 3 388           | 4 030             | 52 507                                  | 46 520      | 25 404          | 62 219          | 32 108          | 47 819            | United States.       |
| AMÉRIQUE CENTR. . . . .             | 174                                    | 152        | 139             | ...               | 831                                     | 663         | 690             | 758             | 738             | ...               | CARIBBEAN.           |
| Mexique . . . . .                   | 174                                    | 152        | 139             | ...               | 831                                     | 663         | 690             | 758             | 738             | ...               | Mexico.              |
| AMÉRIQUE DU SUD. . . . .            | * 500                                  | 670        | * 730           | * 670             | * 5 720                                 | 8 020       | * 9 800         | * 6 700         | * 8 700         | * 7 900           | SOUTH AMERICA.       |
| Argentine . . . . .                 | 326                                    | 488        | 538             | 458               | 3 611                                   | 5 901       | 7 807           | 4 420           | 6 500           | 5 135             | Argentine.           |
| Bolivie . . . . .                   | c) 94                                  | f) 98      | ...             | ...               | c) 780                                  | f) 940      | ...             | ...             | ...             | ...               | Bolivia.             |
| Brésil . . . . .                    | * 9                                    | 9          | 8               | ...               | 82                                      | 95          | 97              | 111             | 113             | ...               | Brazil.              |
| Chili . . . . .                     | 70                                     | 66         | 72              | 86                | 1 216                                   | 1 050       | 828             | 1 021           | 984             | 1 638             | Chile.               |
| Pérou † . . . . .                   | d) (125)                               | .          | .               | .                 | d) (185)                                | .           | ...             | ...             | ...             | ...               | Peru. †              |
| Uruguay . . . . .                   | 3                                      | 6          | 11              | 14                | 29                                      | 38          | 67              | 131             | 67              | 117               | Uruguay.             |
| ASIE (sans U.R.S.S.) <sup>1</sup>   | * 5 170                                | 5 100      | * 4 900         | * 5 100           | * 56 430                                | 54 520      | 55 350          | * 59 600        | * 53 000        | * 56 900          | ASIA (ex. U.S.S.R.). |
| Chine † . . . . .                   | .                                      | a) (6 600) | (6 540)         | (5 960)           | .                                       | a) (78 630) | (80 300)        | (79 060)        | (81 370)        | (63 710)          | China. †             |
| Chypre . . . . .                    | 47                                     | 44         | 45              | 44                | 438                                     | 349         | 450             | 503             | 412             | 438               | Cyprus.              |
| Corée . . . . .                     | 894                                    | 991        | 1 058           | 1 087             | 8 172                                   | 9 680       | 10 477          | 11 775          | 10 111          | 13 658            | Korea.               |
| Formose . . . . .                   | 0.7                                    | 0.6        | 0.6             | ...               | 4                                       | 4           | 4               | 5               | 5               | ...               | Formosa.             |
| Iles it. de l'Egée. . . . .         | .                                      | .          | .               | .                 | b) 25                                   | 24          | 24              | ...             | ...             | ...               | It. Aegean Islands   |
| Inde (Brit.) <sup>2</sup> . . . . . | 2 778                                  | 2 666      | 2 463           | 2 600             | 25 184                                  | 24 304      | 24 497          | 25 520          | 23 620          | 23 450            | India. <sup>2</sup>  |
| Irak † . . . . .                    | (947)                                  | b) (655)   | (809)           | (809)             | e) (2 718)                              | g) (3 075)  | (3 750)         | (2 625)         | (5 500)         | (5 700)           | Iraq. †              |
| Iran † . . . . .                    | .                                      | a) (503)   | ...             | ...               | a) (6 605)                              | (7 611)     | ...             | ...             | ...             | ...               | Iran. †              |
| Japon . . . . .                     | 945                                    | 817        | 774             | 756               | 18 895                                  | 16 287      | 15 939          | 17 115          | 15 011          | 15 752            | Japan.               |
| Palestine . . . . .                 | .                                      | 183        | 272             | 224               | 495                                     | 456         | 687             | 689             | 552             | 754               | Palestine.           |
| Sakhaline . . . . .                 | 1                                      | 2          | ...             | ...               | 13                                      | 22          | 26              | 27              | ...             | ...               | Sakhalin.            |
| Syrie et Liban. . . . .             | 294                                    | 322        | 294             | 322               | 3 073                                   | 3 165       | 2 921           | 3 471           | 3 081           | 2 466             | Syria & Lebanon      |
| Transjordanie . . . . .             | .                                      | .          | .               | .                 | b) 134                                  | 227         | 324             | 400             | 168             | ...               | Trans-Jordan.        |
| U.R.S.S. . . . .                    | 7 240                                  | 7 373      | 8 154           | ...               | 57 640                                  | 63 326      | 68 370          | 81 620          | ...             | ...               | U.S.S.R.             |
| EUROPE                              |  |            |                 |                   |   |             |                 |                 |                 |                   | EUROPE               |
| (sans l'U.R.S.S.) . . . . .         | 12 230                                 | 12 900     | 12 880          | * 12 570          | 166 350                                 | 177 100     | 172 560         | 165 810         | 173 290         | 171 000*          | (excl. U.S.S.R.).    |
| Albanie . . . . .                   | * 5                                    | 6          | 4               | 5                 | b) 43                                   | 66          | 66              | 44              | 42              | 57                | Albania.             |
| Allemagne . . . . .                 | 1 494                                  | 1 584      | 1 635           | 1 714             | 28 654                                  | 31 530      | 32 039          | 33 875          | 33 991          | 36 378            | Germany.             |
| Autriche . . . . .                  | 150                                    | 170        | 163             | 161               | 2 375                                   | 2 771       | 2 948           | 2 703           | 2 782           | 2 497             | Austria.             |
| Belgique . . . . .                  | 31                                     | 35         | 30              | 35                | 859                                     | 958         | 1 054           | 934             | 793             | 855               | Belgium.             |
| Bulgarie . . . . .                  | 227                                    | 246        | 217             | 218               | 2 657                                   | 3 225       | 1 874           | 2 817           | 3 224           | 3 299             | Bulgaria.            |
| Danemark . . . . .                  | 334                                    | 354        | 369             | 369               | 9 045                                   | 9 864       | 9 558           | 11 074          | 8 983           | 10 900            | Denmark.             |
| Espagne . . . . .                   | 1 803                                  | 1 895      | 1 832           | ...               | 20 314                                  | 24 241      | 28 188          | 21 132          | 17 096          | ...               | Spain.               |
| Estonie . . . . .                   | 115                                    | 108        | 101             | 89                | 1 113                                   | 1 107       | 1 149           | 918             | 868             | 809               | Estonia.             |
| Finlande . . . . .                  | 111                                    | 124        | 130             | 131               | 1 412                                   | 1 793       | 2 086           | 1 659           | 1 852           | 1 740             | Finland.             |
| France . . . . .                    | 719                                    | 731        | 743             | 714               | 11 047                                  | 10 463      | 10 341          | 10 261          | 10 012          | 9 962             | France.              |
| Grèce . . . . .                     | 183                                    | 218        | 206             | 229               | 1 474                                   | 1 889       | 1 958           | 1 938           | 1 537           | 2 251             | Greece.              |
| Hongrie . . . . .                   | 427                                    | 472        | 470             | 477               | 5 950                                   | 6 363       | 5 439           | 5 564           | 6 583           | 5 569             | Hungary.             |
| Irlande . . . . .                   | 53                                     | 48         | 53              | 53                | 1 361                                   | 1 209       | 1 476           | 1 586           | 1 243           | 1 195             | Ireland.             |
| Italie . . . . .                    | 234                                    | 214        | 195             | 195               | 2 457                                   | 2 323       | 2 029           | 2 036           | 1 926           | 2 336             | Italy.               |
| Lettonie . . . . .                  | 176                                    | 182        | 189             | 182               | 1 551                                   | 1 969       | 2 177           | 2 046           | 1 650           | 2 184             | Latvia.              |
| Lithuanie . . . . .                 | 200                                    | 198        | 214             | 214               | 2 199                                   | 2 336       | 2 539           | 2 516           | 2 330           | 2 740             | Lithuania.           |
| Luxembourg . . . . .                | 3                                      | 3          | 2               | 2                 | 51                                      | 48          | 40              | 32              | 29              | 27                | Luxemburg.           |
| Malte . . . . .                     | 3                                      | 2          | 2               | 2                 | 63                                      | 58          | 52              | 30              | 38              | 52                | Malta.               |
| Norvège. . . . .                    | 58                                     | 57         | 60              | 60                | 1 073                                   | 1 065       | 1 155           | 1 234           | 1 148           | 1 292             | Norway.              |
| Pays-Bas . . . . .                  | 29                                     | 26         | 43              | 50                | 869                                     | 725         | 990             | 1 140           | 1 221           | 1 402             | Netherlands.         |
| Pologne . . . . .                   | 1 150                                  | 1 211      | 1 187           | 1 232             | 13 956                                  | 14 458      | 14 526          | 14 684          | 14 014          | 13 634            | Poland.              |
| Portugal . . . . .                  | 71                                     | 70         | 78              | 78                | 395                                     | 433         | 441             | 485             | 349             | 434               | Portugal.            |
| Roumanie . . . . .                  | 1 765                                  | 1 850      | 1 611           | 1 513             | 16 435                                  | 16 017      | 8 713           | 9 238           | 16 119          | 9 172             | Roumania.            |
| Royaume-Uni . . . . .               | 521                                    | 409        | 362             | 367               | 10 900                                  | 8 179       | 8 332           | 7 470           | 7 435           | 6 681             | United Kingdom       |
| Suède. . . . .                      | 142                                    | 115        | 104             | 103               | 2 594                                   | 2 200       | 2 145           | 2 223           | 2 003           | 2 066             | Sweden.              |



**Tableau 26 (fin). Orge : Superficie et production. — Table 26 (concluded). Barley : Area and Production.**

| PAYS                                    | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY              |
|---|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|----------------------|
|   | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                      |
|   | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                      |
| EUROPE (suite).                         |  |           |                 |                   |   |           |                 |                 |                 |                   | EUROPE (continued).  |
| Suisse. . . . .                         | 7                                      | 7         | 4               | 4                 | 124                                     | 120       | 77              | 81              | 70              | 84                | Switzerland.         |
| Tchécoslovaquie .                       | 713                                    | 686       | 633             | 671               | 12 901                                  | 12 364    | 10 344          | 10 614          | 10 189          | 11 150            | Czechoslovakia.      |
| Turquie . . . . .                       | 1 127                                  | 1 454     | 1 818           | 1 784             | b) 10 691                               | 15 207    | 16 723          | 13 715          | 21 536          | 22 850            | Turkey.              |
| Yougoslavie . . .                       | 382                                    | 426       | 425             | 417               | 3 784                                   | 4 122     | 4 099           | 3 755           | 4 228           | 3 830             | Yugoslavia.          |
| Océanie . . . . .                       | 161                                    | 177       | 194             | ...               | 1 680                                   | 1 849     | 1 932           | 2 352           | 1 809           | ...               | OCEANIA.             |
| Australie . . . .                       | 152                                    | 169       | 186             | ...               | 1 472                                   | 1 706     | 1 822           | 2 183           | 1 640           | ...               | Australia.           |
| Nouvelle-Zélande.                       | 9                                      | 8         | 8               | 8                 | 208                                     | 143       | 110             | 169             | 169             | 188               | New Zealand.         |
| TOTAL <sup>1</sup> . . . . .            | *34 900                                | 35 900    | *35 700         | ...               | *385 900                                | 393 900   | *377 300        | *418 700        | ...             | ...               | TOTAL <sup>1</sup> . |
| » sans l'U.R.S.S.                       | *27 700                                | 28 500    | *27 500         | *28 600           | *328 300                                | 330 600   | *308 900        | *337 100        | *310 700        | *324 000          | » excl. U.S.S.R.     |
| Prix en francs-or<br>p. quintal: h)     | { WINNIPEG : { moy.-av. VIII-VII       |           |                 |                   | 5.80                                    | 5.46      | 6.45            | 4.87            | 9.39            | ...               | { WINNIPEG :         |
| Prices in gold francs<br>p. quintal: h) | { Western N° 4 { moy.-av. VIII-VII     |           |                 |                   | 5.00                                    | 4.93      | 7.36            | 4.35            | 10.12           | 7.98              | { Western No. 4.     |
|   | { ROUMANIE : { moy.-av. VIII-VII       |           |                 |                   | 5.76                                    | 4.77      | 7.62            | 5.74            | 7.12            | ...               | { ROUMANIA :         |
|   | { Indigène { XII                       |           |                 |                   | 5.80                                    | 4.46      | 7.94            | 5.93            | 7.37            | 8.40              | { Native.            |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. † Pays non compris dans les totaux.

\* Estimate. † Countries not included in the totals.

a) moy. de 4 ans - av. of 4 years; b) moy. de 3 ans - av. of 3 years; c) 1928-1929; d) 1928; e) 1926; f) 1930-1931; g) 1933-1934; h) Campagnes — Commercial years (I.VIII-31.VII), 1932/33-1937/38; XII.1932-1937.

<sup>1</sup> Asie : non compris la Chine, l'Irak, l'Iran et la partie asiatique de la Turquie.

<sup>1</sup> Asia : excluding China, Iraq, Iran and the Asiatic part of Turkey.

<sup>2</sup> Inde brit. : non compris les Etats indiens.

<sup>2</sup> India : excluding Indian States.

**Tableau 27. HOUBLON : Superficie cultivée et production.**

**Table 27. HOPS : Cultivated Area and Production.**

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS  | SUPERFICIE — AREA                         |           |                 |                   | PRODUCTION                              |            |                 |                 |                 |                   | COUNTRY                              |
|---|---|-----------|-----------------|-------------------|---|------------|-----------------|-----------------|-----------------|-------------------|--------------------------------------|
|   | Milliers d'hectares — Hectares (000's)    |           |                 |                   | Milliers de quintaux — Quintals (000's) |            |                 |                 |                 |                   |                                      |
|   | 1925-1929                                 | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934  | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                                      |
| AMÉRIQUE . . . . .  | 9.8                                       | 10.9      | 12.9            | *14.3             | 147                                     | 149        | 205             | 225             | 121             | *209              | AMERICA.                             |
| Canada . . . . .  | 0.4                                       | 0.4       | 0.4             | ...               | 5                                       | 6          | 6               | 8               | 7               | ...               | Canada.                              |
| Etats-Unis <sup>1</sup> . . . .                               | 9.4                                       | 10.5      | 12.5            | 13.8              | 142                                     | 143        | 199             | 217             | 114             | 201               | U.S.A. <sup>1</sup>                  |
| EUROPE <sup>2</sup> . . . . .                                 | 51.9                                      | 37.0      | 38.3            | *37.2             | 450                                     | 334        | 338             | 360             | 421             | *416              | EUROPE. <sup>2</sup>                 |
| Allemagne <sup>3</sup> . . . .                                | 14.5                                      | 10.1      | 10.3            | 9.2               | 73                                      | 74         | * 65            | * 86            | 101             | 103               | Germany. <sup>3</sup>                |
| Autriche . . . . .  | 0.2                                       | 0.1       | 0.1             | ...               | 1                                       | —          | 0.7             | 0.5             | 0.3             | ...               | Austria.                             |
| Belgique . . . . .  | 1.4                                       | 0.8       | 1.0             | 0.9               | 23                                      | 9          | 13              | 11              | 14              | 12                | Belgium.                             |
| France <sup>3</sup> . . . . .                                 | 4.5                                       | 2.2       | 1.9             | 1.7               | 49                                      | 16         | 27              | 23              | 17              | 24                | France. <sup>3</sup>                 |
| Hongrie . . . . .   | 0.1                                       | 0.2       | 0.1             | 0.1               | 1                                       | 1          | 0.6             | 0.7             | 0.9             | 1                 | Hungary.                             |
| Pologne . . . . .   | 2.5                                       | a) 2.3    | 3.4             | 3.6               | 15                                      | a) 14      | 14              | 17              | 19              | 15                | Poland.                              |
| Royaume-Uni . . . .   | 9.9                                       | 7.4       | 7.4             | 7.3               | 157                                     | 110        | 132             | 126             | 128             | 119               | United Kingdom.                      |
| Tchécoslovaquie . .   | 13.0                                      | 11.7      | 11.4            | 11.3              | 98                                      | 96         | 71              | 76              | 121             | 120               | Czechoslovakia.                      |
| Yougoslavie . . . .   | 5.8                                       | 2.1       | 2.7             | 2.9               | 33                                      | 14         | 14              | 19              | 20              | 21                | Yugoslavia.                          |
| Océanie . . . . .   | 0.9                                       | 0.7       | 0.8             | ...               | 15                                      | * 13       | * 15            | *17             | *15             | ...               | OCEANIA.                             |
| Australie . . . . .   | 0.6                                       | 0.4       | 0.5             | ...               | 11                                      | 9          | 9               | 11              | 11              | ...               | Australia.                           |
| Nouvelle-Zélande . .  | 0.3                                       | 0.3       | 0.3             | ...               | 4                                       | ...        | ...             | ...             | ...             | ...               | New Zealand.                         |
| TOTAL <sup>2</sup> . . . . .                                  | 62.6                                      | 48.6      | *52.0           | *52.3             | 612                                     | * 496      | * 558           | * 602           | * 557           | *640              | TOTAL. <sup>2</sup>                  |
| Prix en francs-or<br>Prices in gold francs<br>(p. quintal) b) | { TCHÉCOSLOVAQUIE :<br>Houblon de Zateč } |           |                 |                   | 418<br>302                              | 530<br>587 | 513<br>548      | 349<br>385      | 193<br>212      | ...<br>153        | { CZECHOSLOVAKIA :<br>Hops of Zateč. |
|   |   |           |                 |                   |   |            |                 |                 |                 |                   |                                      |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation.

\* Estimate.

a) moy. de 3 ans — av. of 3 years; b) Campagnes — Commercial years (I.IX.31.VIII), 1932/33-1937/38; XII.1932-1937.

<sup>1</sup> Etats-Unis : Etats producteurs les plus importants seulement.

<sup>1</sup> United States : chief producing States only.

<sup>2</sup> Non compris l'U.R.S.S.

<sup>2</sup> Excluding the U.S.S.R.

<sup>3</sup> Allemagne et France : non compris le houblon qui n'a pas été récolté.

<sup>3</sup> Germany and France : not including hops not harvested.

Tableau 28. SEIGLE : Superficie et production.

Table 28. RYE : Area and Production.

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                                   | SUPERFICIE — AREA<br>Milliers d'hectares — Hectares (000's) |           |                 |                   | PRODUCTION<br>Milliers de quintaux — Quintaux (000's) |           |                 |                 |                 |                   | COUNTRY                 |
|--|---|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|-------------------------|
|  | 1925-1929   | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929   | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                         |
| AFRIQUE . . . . .                      | 56  | 48        | ...             | ...               | 248   | 228       | 251             | 253             | 219             | 200               | AFRICA.                 |
| Algérie . . . . .                      | 1   | 1         | 1               | 1                 | 10  | 10        | 11              | 4               | 7               | 9                 | Algeria.                |
| Maroc français. .                      | 1   | 1         | 3               | 4                 | 4   | 5         | 6               | 6               | 9               | 7                 | Fr. Morocco.            |
| Union Sud-Afr. .                       | 54  | c) 46     | ...             | ...               | 234   | c) 213    | 234             | 243             | 203             | 184               | Union of S. Afr.        |
| AMÉRIQUE DU NORD                       | 1 706   | 1 528     | 1 376           | 1 916             | 13 524  | 10 214    | 5 531           | 17 324          | 7 518           | 14 027            | NORTH AMERICA.          |
| Canada . . . . .                       | 321   | 347       | 253             | 362               | 3 286   | 2 271     | 1 195           | 2 440           | 1 087           | 1 466             | Canada.                 |
| Etats-Unis . . .                       | 1 385   | 1 181     | 1 123           | 1 554             | 10 238  | 7 943     | 4 336           | 14 884          | 6 431           | 12 561            | United States.          |
| AMÉRIQUE DU SUD.                       | 239   | 398       | 298             | * 220             | 1 825   | 2 699     | * 4 150         | 1 496           | 2 141           | * 1 100           | SOUTH AMERICA.          |
| Argentine . . . .                      | 220   | 379       | 273             | 206               | 1 634   | 2 508     | 3 974           | 1 270           | 1 900           | 895               | Argentine.              |
| Brésil . . . . .                       | 16  | 16        | 14              | ...               | 161   | 165       | 159             | 154             | 160             | ...               | Brazil.                 |
| Chili . . . . .                        | 3   | d) 3      | 11              | .                 | 30  | d) 26     | ...             | 72              | 81              | 77                | Chile.                  |
| U.R.S.S. . . . .                       | 26 820  | 26 421    | ...             | ...               | 220 480   | 223 851   | 201 300         | 213 600         | ...             | ...               | U.S.S.R.                |
| EUROPE                                 | 17 240  | 17 010    | * 17 099        | * 16 600          | 224 040   | 232 924   | 229 538         | 228 297         | 218 609         | * 211 000         | EUROPE                  |
| (sans l'U.R.S.S.)                      |   |           |                 |                   |   |           |                 |                 |                 |                   | (excl. U.S.S.R.).       |
| Albanie . . . . .                      | * 2   | 3         | 3               | 3                 | b) 21   | 32        | 36              | 28              | 29              | 38                | Albania.                |
| Allemagne. . . .                       | 4 700   | 4 508     | 4 514           | 4 156             | 75 959  | 78 115    | 76 076          | 74 782          | 73 864          | 69 167            | Germany.                |
| Autriche . . . . .                     | 383   | 382       | 373             | 361               | 5 106   | 5 764     | 5 745           | 6 202           | 4 727           | 4 275             | Austria.                |
| Belgique . . . . .                     | 230   | 210       | 156             | 152               | 5 537   | 5 451     | 5 645           | 4 705           | 3 571           | 3 450             | Belgium.                |
| Bulgarie . . . . .                     | 194   | 227       | 198             | 211               | 1 862   | 2 460     | 1 635           | 1 973           | 2 080           | 2 384             | Bulgaria.               |
| Danemark. . . . .                      | 181   | 140       | 132             | 139               | 2 880   | 2 432     | 2 744           | 2 839           | 1 992           | 2 512             | Denmark.                |
| Espagne . . . . .                      | 695   | 604       | 595             | ...               | 6 057   | 5 630     | 5 478           | 4 878           | 4 586           | ...               | Spain.                  |
| Estonie . . . . .                      | 143   | 148       | 137             | 149               | 1 508   | 2 013     | 2 302           | 1 728           | 1 535           | 2 115             | Estonia.                |
| Finlande . . . . .                     | 224   | 224       | 233             | 242               | 3 044   | 3 497     | 3 948           | 3 495           | 3 082           | 4 140             | Finland.                |
| France . . . . .                       | 790   | 707       | 661             | 662               | 9 055   | 8 134     | 8 378           | 7 461           | 7 151           | 7 405             | France.                 |
| Grèce. . . . .                         | 49  | 70        | 64              | 71                | 394   | 558       | 626             | 554             | 420             | 655               | Greece.                 |
| Hongrie. . . . .                       | 667   | 640       | 650             | 613               | 7 636   | 7 235     | 6 193           | 7 277           | 7 141           | 6 179             | Hungary.                |
| Irlande . . . . .                      | 2   | 1         | 1               | 1                 | 44  | 24        | 17              | 18              | 17              | 14                | Ireland.                |
| Italie . . . . .                       | 124   | 118       | 106             | 105               | 1 655   | 1 590     | 1 424           | 1 581           | 1 322           | 1 448             | Italy.                  |
| Lettonie . . . . .                     | 254   | 253       | 258             | 288               | 2 371   | 3 148     | 4 118           | 3 639           | 2 860           | 4 215             | Latvia.                 |
| Lithuanie . . . .                      | 482   | 497       | 493             | 509               | 5 175   | 5 746     | 6 694           | 6 406           | 5 413           | 6 069             | Lithuania.              |
| Luxembourg. . . .                      | 7   | 8         | 8               | 6                 | 93  | 124       | 139             | 115             | 114             | 100               | Luxemburg.              |
| Norvège. . . . .                       | 9   | 7         | 6               | 6                 | 147   | 116       | 100             | 123             | 108             | 112               | Norway.                 |
| Pays-Bas . . . . .                     | 198   | 178       | 224             | 225               | 4 022   | 3 978     | 5 026           | 4 682           | 4 759           | 4 956             | Netherlands.            |
| Pologne . . . . .                      | 5 672   | 5 745     | 5 831           | 5 721             | 61 860  | 64 617    | 64 640          | 66 170          | 63 640          | 56 378            | Poland.                 |
| Portugal . . . . .                     | 167   | 159       | 157             | 230               | 1 118   | 1 179     | 1 248           | 1 187           | 904             | 1 179             | Portugal.               |
| Roumanie . . . . .                     | 291   | 381       | 421             | 438               | 2 708   | 3 486     | 2 110           | 3 232           | 4 532           | 4 513             | Roumania.               |
| Royaume-Uni . . .                      | 11  | 8         | 6               | 5                 | 199   | 132       | 87              | 94              | 87              | 71                | United Kingdom.         |
| Suède. . . . .                         | 300   | 224       | 215             | 212               | 4 981   | 4 264     | 5 169           | 4 293           | 3 515           | 4 128             | Sweden.                 |
| Suisse. . . . .                        | 20  | 18        | 16              | 15                | 412   | 361       | 344             | 329             | 274             | 307               | Switzerland.            |
| Tchécoslovaquie .                      | 1 021   | 1 024     | 1 009           | 967               | 16 677  | 17 920    | 15 233          | 16 384          | 14 364          | 14 846            | Czechoslovakia.         |
| Turquie . . . . .                      | a) 208  | 278       | 378             | 354               | a) 1 640  | 2 829     | 2 436           | 2 161           | 4 489           | 4 781             | Turkey.                 |
| Yougoslavie . . .                      | 210   | 248       | 254             | 254               | 1 882   | 2 089     | 1 953           | 1 961           | 2 033           | 2 093             | Yugoslavia.             |
| Océanie . . . . .                      | 2   | 2         | 4               | ...               | 19  | 22        | 24              | 34              | 36              | ...               | OCEANIA.                |
| Australie . . . . .                    | 2   | 2         | 4               | ...               | 15  | 21        | 23              | 32              | 35              | ...               | Australia.              |
| Nouvelle-Zélande.                      | —   | —         | —               | —                 | 4   | 1         | 1               | 2               | 1               | ...               | New Zealand.            |
| TOTAL . . . . .                        | * 46 060  | 45 410    | ...             | ...               | * 360 180   | 470 000   | * 440 800       | * 461 000       | ...             | ...               | TOTAL.                  |
| » sans l'U.R.S.S.                      | * 19 240  | 18 590    | * 18 830        | * 18 800          | * 239 700   | 246 100   | * 239 500       | * 247 400       | * 228 500       | * 226 400         | » excl. U.S.S.R.        |
| Prix en francs-or<br>p. quintal e) :   | VARSOVIE : { moy.-av. VIII-VII<br>Indigène { XII            |           |                 |                   | 10.39   | 8.32      | 8.61            | 7.70            | 12.51           | ...               | WARSAW :<br>Native.     |
| Prix in gold francs<br>p. quintal e) : | MINNEAPOLIS : { moy.-av. VIII-VII<br>N° 2 { XII             |           |                 |                   | 8.84  | 8.42      | 8.49            | 7.40            | 11.76           | 13.92             |                         |
|  |   |           |                 |                   | 7.76  | 8.08      | 8.29            | 6.45            | 12.03           | ...               | MINNEAPOLIS :<br>No. 2. |
|  |   |           |                 |                   | 6.27  | 7.41      | 9.62            | 6.09            | 13.27           | 8.38              |                         |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation.

\* Estimate.

a) Moy. de 4 ans — Av. of 4 years ; b) Moy. de 3 ans — Av. of 3 years ; c) 1933-1934 ; d) 1931-1932 ; e) Campagnes — Commercial years (I.VIII-31.VII) 1932/33-1937/38 ; XII.1932-1937.



Tableau 29. AVOINE : Superficie et production. — Table 29. OATS : Area and Production.

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                 | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                |
|----------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|------------------------|
|                      | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                        |
|                      | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                        |
| AFRIQUE . . . . .    | 566                                    | 474       | 500             | * 500             | 3 491                                   | 2 981     | 3 159           | 2 626           | 3 111           | 2 916             | AFRICA.                |
| Algérie . . . . .    | 245                                    | 209       | 191             | 193               | 1 868                                   | 1 599     | 1 726           | 1 058           | 1 755           | 1 388             | Algeria.               |
| Maroc français. .    | 29                                     | 29        | 33              | 42                | 240                                     | 263       | 275             | 154             | 193             | 395               | French Morocco.        |
| Tunisie . . . . .    | 42                                     | 31        | 25              | 37                | 374                                     | 242       | 200             | 180             | 100             | 285               | Tunis.                 |
| Union Sud-Afr. .     | 161                                    | a) 205    | 249             | ...               | 1 009                                   | b) 877    | 958             | 1 234           | 1 063           | 848               | Union of S. Afr.       |
| MÉRIQUE DU NORD      | 21 843                                 | 20 582    | 18 882          | 19 476            | 236 890                                 | 197 616   | 128 239         | 234 256         | 155 930         | 207 778           | NORTH AMERICA.         |
| Canada . . . . .     | 5 192                                  | 5 383     | 5 377           | 5 280             | 60 467                                  | 54 643    | 49 523          | 60 816          | 41 914          | 41 399            | Canada.                |
| Etats-Unis . . . .   | 16 651                                 | 15 199    | 13 505          | 14 196            | 176 426                                 | 142 973   | 78 716          | 173 440         | 114 016         | 166 379           | United States.         |
| MÉRIQUE DU SUD.      | 1 010                                  | 990       | 975             | ...               | 11 131                                  | 10 680    | * 10 170        | * 6 900         | * 9 370         | * 8 790           | SOUTH AMERICA.         |
| Argentine . . . . .  | 855                                    | 830       | 776             | 719               | 9 651                                   | 9 376     | 9 007           | 5 202           | 7 920           | 6 890             | Argentine.             |
| Bolivie . . . . .    | —                                      | d) 2      | ...             | ...               | 7                                       | d) 21     | ...             | ...             | ...             | ...               | Bolivia.               |
| Brésil . . . . .     | 8                                      | 13        | 9               | ...               | 82                                      | 129       | 134             | 135             | 138             | ...               | Brazil.                |
| Chili . . . . .      | 88                                     | 80        | 114             | 117               | 997                                     | 843       | 685             | 987             | 1 001           | 1 230             | Chile.                 |
| Uruguay . . . . .    | 61                                     | 65        | 73              | 80                | 394                                     | 310       | 322             | 555             | 290             | 521               | Uruguay.               |
| ASIE (sans U.R.S.S.) | 250                                    | 263       | * 250           | ...               | 2 484                                   | 2 454     | 2 670           | 2 150           | * 2 370         | ...               | ASIA (ex. U.S.S.R.).   |
| Chine † . . . . .    | e) (972)                               | (1 063)   | (983)           | ...               | e) (8690)                               | (9 435)   | (8 722)         | (9 018)         | (8 525)         | (8 525)           | China. †               |
| Chypre . . . . .     | 6                                      | 5         | 5               | 5                 | 34                                      | 27        | 28              | 38              | 34              | 36                | Cyprus.                |
| Corée . . . . .      | 109                                    | 117       | 105             | ...               | 595                                     | 563       | 356             | 330             | 405             | ...               | Korea.                 |
| Japon . . . . .      | 114                                    | 122       | 126             | ...               | 1 639                                   | 1 629     | 1 998           | 1 535           | 1 684           | ...               | Japan.                 |
| Sakhaline jap. . .   | 5                                      | 7         | ...             | ...               | 88                                      | 115       | 143             | 136             | ...             | ...               | Sakhalin (Jap.).       |
| Syrie et Liban. . .  | 16                                     | 12        | 11              | 11                | 128                                     | 120       | 145             | 111             | 109             | 108               | Syria & Lebanon.       |
| U.R.S.S. . . . .     | 16 420                                 | 17 097    | ...             | ...               | 143 380                                 | 146 795   | 189 010         | 182 680         | ...             | ...               | U.S.S.R.               |
| EUROPE (s. U.R.S.S.) | * 18 150                               | 17 550    | 16 585          | 16 470            | 268 870*                                | 259 817   | 247 828         | 244 444         | 242 420         | 248 400           | EUROPE (ex. U.S.S.R.). |
| Albanie . . . . .    | c) 12                                  | 10        | 10              | 12                | b) 94                                   | 110       | 88              | 91              | 87              | 112               | Albania.               |
| Allemagne. . . . .   | 3 496                                  | 3 283     | 2 778           | 2 845             | 65 269                                  | 61 833    | 54 523          | 53 857          | 56 184          | 59 186            | Germany.               |
| Autriche . . . . .   | 306                                    | 309       | 288             | 282               | 4 351                                   | 4 184     | 4 665           | 3 908           | 4 273           | 4 135             | Austria.               |
| Belgique . . . . .   | 274                                    | 275       | 216             | 211               | 6 948                                   | 7 189     | 8 065           | 7 734           | 5 532           | 5 202             | Belgium.               |
| Bulgarie. . . . .    | 137                                    | 127       | 121             | 150               | 1 058                                   | 1 036     | 745             | 926             | 1 360           | 1 465             | Bulgaria.              |
| Danemark. . . . .    | 416                                    | 386       | 378             | 376               | 9 617                                   | 9 944     | 9 873           | 10 419          | 8 363           | 10 249            | Denmark.               |
| Espagne . . . . .    | 758                                    | 783       | 549             | ...               | 5 857                                   | 7 010     | 7 520           | 5 714           | 5 526           | ...               | Spain.                 |
| Estonie . . . . .    | 144                                    | 144       | 138             | 145               | 1 211                                   | 1 456     | 1 596           | 1 344           | 1 138           | 1 391             | Estonia.               |
| Finlande . . . . .   | 444                                    | 456       | 450             | 454               | 5 795                                   | 6 755     | 7 763           | 6 089           | 6 925           | 6 700             | Finland.               |
| France . . . . .     | 3 479                                  | 3 393     | 3 292           | 3 218             | 50 758                                  | 47 235    | 43 844          | 44 555          | 42 145          | 45 576            | France.                |
| Grèce . . . . .      | 106                                    | 137       | 135             | 168               | 711                                     | 989       | 985             | 1 002           | 944             | 1 416             | Greece.                |
| Hongrie . . . . .    | 278                                    | 235       | 214             | 237               | 3 735                                   | 2 776     | 2 594           | 2 459           | 2 620           | 2 704             | Hungary.               |
| Irlande . . . . .    | 265                                    | 252       | 226             | 232               | 6 541                                   | 6 026     | 5 699           | 6 256           | 5 253           | 5 825             | Ireland.               |
| Italie . . . . .     | 503                                    | 459       | 435             | 433               | 6 256                                   | 5 550     | 4 900           | 5 185           | 4 783           | 6 182             | Italy.                 |
| Lettonie . . . . .   | 299                                    | 315       | 339             | 335               | 2 485                                   | 3 453     | 3 886           | 3 859           | 2 844           | 4 050             | Latvia.                |
| Lithuanie . . . . .  | 335                                    | 356       | 357             | 349               | 3 105                                   | 3 788     | 3 847           | 3 995           | 3 320           | 3 878             | Lithuania.             |
| Luxembourg. . . .    | 29                                     | 28        | 26              | 26                | 441                                     | 445       | 455             | 446             | 378             | 391               | Luxemburg.             |
| Norvège. . . . .     | 98                                     | 95        | 85              | 85                | 1 825                                   | 1 771     | 1 763           | 1 819           | 1 712           | 1 885             | Norway.                |
| Pays-Bas . . . . .   | 153                                    | 142       | 135             | 145               | 3 326                                   | 2 878     | 2 875           | 2 813           | 3 308           | 4 273             | Netherlands.           |
| Pologne . . . . .    | 2 026                                  | 2 195     | 2 255           | 2 294             | 23 247                                  | 24 563    | 25 507          | 25 979          | 26 401          | 23 429            | Poland.                |
| Portugal . . . . .   | 179                                    | 172       | 266             | 293               | 789                                     | 923       | 1 116           | 967             | 838             | 1 071             | Portugal.              |
| Roumanie . . . . .   | 1 135                                  | 881       | 804             | 785               | 10 214                                  | 7 678     | 5 633           | 5 937           | 8 471           | 5 128             | Roumania.              |
| Royaume-Uni . . .    | 1 230                                  | 1 103     | 1 017           | 930               | 24 646                                  | 22 062    | 20 677          | 21 125          | 20 125          | 18 764            | United Kingdom.        |
| Suède. . . . .       | 713                                    | 657       | 671             | 664               | 11 843                                  | 11 375    | 12 292          | 12 393          | 12 025          | 12 653            | Sweden.                |
| Suisse. . . . .      | 20                                     | 16        | 11              | 11                | 420                                     | 324       | 205             | 202             | 200             | 239               | Switzerland.           |
| Tchécoslovaquie .    | 838                                    | 809       | 764             | 777               | 13 963                                  | 13 905    | 11 790          | 10 271          | 12 184          | 13 724            | Czechoslovakia.        |
| Turquie . . . . .    | b) 114                                 | 160       | 265             | 224               | b) 944                                  | 1 512     | 1 588           | 2 320           | 2 151           | 2 407             | Turkey.                |
| Yougoslavie . . .    | 366                                    | 372       | 360             | 342               | 3 424                                   | 3 047     | 3 334           | 2 779           | 3 330           | 2 978             | Yugoslavia.            |
| Océanie . . . . .    | 484                                    | 529       | 665             | ...               | 3 064                                   | 3 567     | 3 410           | 3 996           | 3 850           | ...               | OCEANIA.               |
| Australie . . . . .  | 448                                    | 496       | 635             | ...               | 2 373                                   | 2 970     | 3 067           | 3 397           | 3 210           | ...               | Australia.             |
| Nouvelle-Zélande .   | 36                                     | 33        | 30              | 26                | 691                                     | 597       | 343             | 599             | 640             | 463               | New Zealand.           |
| TOTAL . . . . .      | * 58 730                               | 57 490    | ...             | ...               | 669 300*                                | 623 900   | 584 500         | 677 100*        | ...             | ...               | TOTAL.                 |
| » sans l'U.R.S.S.    | * 42 310                               | 40 390    | * 37 860        | * 38 330          | 525 900*                                | 477 100   | 395 500         | 494 400*        | 417 100*        | 474 400*          | » excl. U.S.S.R.       |
| Prix en francs-or    | WINNIPEG ;                             |           |                 |                   | 7.28                                    | 7.07      | 8.59            | 6.87            | 10.48           | ...               | WINNIPEG :             |
| Prices in gold       | Blanche N°2.                           |           |                 |                   | 6.15                                    | 6.40      | 9.07            | 5.99            | 10.05           | 9.75              | White No. 2.           |
| francs               | BUENOS-AIRES :                         |           |                 |                   | 5.92                                    | 4.19      | 5.44            | 6.48            | 6.29            | ...               | BUENOS AIRES :         |
| (p. quintal) f)      | La Plata . .                           |           |                 |                   | 5.17                                    | 3.98      | 5.21            | g) 6.67         | 5.94            | 6.31              | La Plata.              |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. — \* Estimate. a) Moy. de 4 ans. — Av. of 4 years ; b) Moy. de 3 ans. — Av. of 3 years ; c) 1928-1929 ; d) 1930-1931 ; e) 1933-1934 ; f) Campagnes — Commercial years (I.VIII-31.VII), 1932/33-1937/38 ; XII. 1932-1937 ; g) X.

† Pays non compris dans les totaux.

† Countries not included in the totals.

**Tableau 30. MAÏS : Superficie et production. — Table 30. MAIZE : Area and Production.**

*Note.* — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

*Note.* — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                              | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                    |
|-----------------------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|----------------------------|
|                                   | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                            |
|                                   | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                            |
| AFRIQUE <sup>1 4</sup>            | *5 400                                 | 5 900     | *6 200          | *6 300            | *51 400                                 | *50 700   | *51 600         | *49 000         | *62 000         | ...               | AFRICA. <sup>1 4</sup>     |
| Afrique-Equat. fr.                | 26                                     | 34        | ...             | ...               | 137                                     | 244       | 370             | 380             | ...             | ...               | Fr. Equat. Africa          |
| Afrique-Occid. fr.                | * 425                                  | * 640     | * 690           | ...               | *3 500                                  | *4 700    | 5 048           | 5 365           | ...             | ...               | Fr. W. Africa.             |
| Algérie                           | 10                                     | 9         | 6               | 6                 | 65                                      | 64        | 72              | 40              | 35              | 36                | Algeria.                   |
| Angola                            | 201                                    | 333       | 393             | ...               | 1 610                                   | 2 661     | 2 762           | 2 450           | 1 996           | ...               | Angola.                    |
| Basutoland                        | 78                                     | 83        | ...             | ...               | 448                                     | 397       | 466             | 446             | ...             | ...               | Basutoland.                |
| Cameroun français                 | 29                                     | 42        | 57              | ...               | 175                                     | 254       | 270             | 300             | 342             | ...               | French Cameroon            |
| Cap-Vert †                        | c) (37)                                | f) (37)   | ...             | ...               | c) (506)                                | f) (152)  | (110)           | (...)           | (...)           | ...               | Cape Verde Isl.            |
| Congo belge                       | c)*310                                 | a) 286    | ...             | ...               | c) 3 200                                | a) 3 188  | ...             | ...             | ...             | ...               | Belgian Congo.             |
| Egypte                            | 850                                    | 761       | 639             | 655               | 19 685                                  | 17 492    | 15 718          | 16 890          | 15 953          | 16 512            | Egypt.                     |
| Erythrée                          | 6                                      | 11        | 8               | ...               | 32                                      | 103       | 88              | 60              | 41              | ...               | Eritrea.                   |
| Kenya { Europ.                    | 77                                     | 62        | 37              | 48                | 1 123                                   | 956       | 879             | 918             | 783             | 1 015             | Kenya { Europ.             |
| Indig. † c) (156)                 | ...                                    | ...       | ...             | ...               | (1 258)                                 | ...       | (.)             | (.)             | (.)             | (.)               | Nativ. †                   |
| Madagascar                        | 82                                     | 72        | 88              | 95                | 800                                     | 688       | 783             | 780             | 1 050           | 800               | Madagascar.                |
| Maroc français.                   | 227                                    | 343       | 455             | 453               | 1 349                                   | 1 587     | 2 461           | 1 393           | 3 014           | 1 615             | Fr. Morocco.               |
| Maurice.                          | 0.7                                    | 0.5       | ...             | ...               | 26                                      | 12        | 10              | 12              | ...             | ...               | Mauritius.                 |
| Mozambique.                       | * 50                                   | ...       | ...             | ...               | * 513                                   | ...       | ...             | ...             | ...             | ...               | Mozambique.                |
| Nyasaland <sup>3</sup>            | 1.7                                    | 0.9       | 0.5             | ...               | 20                                      | 14        | 10              | 7               | 7               | ...               | Nyasaland. <sup>3</sup>    |
| Ouganda †                         | (23)                                   | (33)      | (30)            | (...)             | ...                                     | ...       | ...             | ...             | ...             | ...               | Uganda. †                  |
| Rhodésie du Nord <sup>3</sup>     | 17                                     | 16        | ...             | ...               | 185                                     | 186       | 145             | 298             | ...             | ...               | N. Rhodesia. <sup>3</sup>  |
| Rhodésie du Sud <sup>3</sup>      | 117                                    | 104       | 114             | ...               | 1 463                                   | 1 356     | 1 151           | 1 802           | 1 887           | ...               | S. Rhodesia. <sup>3</sup>  |
| Ruanda-Urundi                     | * 55                                   | 34        | 43              | ...               | * 300                                   | 292       | 384             | 390             | 375             | ...               | Ruanda-Urundi.             |
| Sierra-Leone.                     | * 2.5                                  | * 2.4     | ...             | ...               | 8                                       | 8         | 8               | 8               | ...             | ...               | Sierra Leone.              |
| Somalie italienne.                | 15                                     | 15        | 21              | ...               | 179                                     | 172       | 167             | 77              | 172             | ...               | It. Somaliland.            |
| Soudan angl.-égypt.               | 8                                      | 7         | 10              | ...               | 67                                      | 59        | 96              | 155             | 123             | ...               | Ang.-Eg. Sudan.            |
| Sud-Ouest Afric.                  | ...                                    | ...       | ...             | ...               | 24                                      | 27        | 29              | 60              | ...             | ...               | S. W. Africa.              |
| Swaziland                         | * 18                                   | 17        | ...             | ...               | c) 58                                   | 54        | 54              | 70              | ...             | ...               | Swaziland.                 |
| Tunisie                           | 18                                     | 19        | 18              | 27                | 49                                      | 59        | 70              | 60              | 35              | 60                | Tunis.                     |
| Union Sud-Afric. <sup>4</sup>     | 2 083                                  | 2 373     | 2 350           | 2 449             | 16 228                                  | 15 615    | 16 838          | 13 593          | 25 517          | 16 440            | Un. of. S. Africa.         |
| AMÉRIQUE DU NORD                  | 40 320                                 | 41 925    | 37 711          | 38 031            | 669 625                                 | 583 017   | 372 867         | 587 147         | 384 361         | 673 230           | NORTH AMERICA.             |
| Canada                            | 71                                     | 58        | 67              | 67                | 1 680                                   | 1 432     | 1 727           | 1 972           | 1 545           | 1 375             | Canada.                    |
| Etats-Unis                        | 40 249                                 | 41 867    | 37 644          | 37 964            | 667 945                                 | 581 585   | 371 140         | 585 174         | 382 816         | 671 855           | United States.             |
| AMÉRIQUE CENTR.                   | *3 400                                 | *3 490    | *3 200          | ...               | *22 150                                 | *21 000   | *20 100         | *20 100         | *19 100         | ...               | CARIBBEAN.                 |
| Costa-Rica                        | * 28                                   | ...       | ...             | ...               | * 73                                    | ...       | ...             | ...             | ...             | ...               | Costa Rica.                |
| Guatemala                         | 127                                    | 147       | ...             | ...               | 1 090                                   | 1 419     | 1 414           | 1 509           | ...             | ...               | Guatemala.                 |
| Haiti                             | d) 2                                   | g) 3      | ...             | ...               | d) 48                                   | g) 52     | ...             | ...             | ...             | ...               | Haiti.                     |
| Honduras †                        | g) (165)                               | ...       | ...             | ...               | g (1 735)                               | ...       | ...             | ...             | ...             | ...               | Honduras. †                |
| Mexique.                          | 3 108                                  | 3 173     | 2 852           | ...               | 19 867                                  | 18 273    | 17 235          | 16 560          | 15 972          | ...               | Mexico.                    |
| Salvador                          | * 130                                  | 138       | 156             | ...               | * 1 050                                 | 1 233     | 1 359           | 1 881           | 1 521           | ...               | Salvador.                  |
| AMÉRIQUE DU SUD.                  | *8 000                                 | *9 500    | *10 200         | ...               | *132 600                                | 155 100   | *188 000        | *172 000        | *171 000        | ...               | SOUTH AMERICA.             |
| Argentine                         | 3 773                                  | 4 423     | 4 828           | 2 990             | 75 549                                  | 86 142    | 114 800         | 100 512         | 91 347          | 45 000            | Argentine.                 |
| Bolivie                           | 302                                    | h) 350    | ...             | ...               | 4 312                                   | h) 6 600  | ...             | ...             | ...             | ...               | Bolivia.                   |
| Brésil                            | *3 500                                 | 3 862     | 4 190           | ...               | 48 909                                  | 54 706    | 59 329          | 57 498          | 66 255          | ...               | Brazil.                    |
| Chili                             | 36                                     | 48        | 49              | ...               | 557                                     | 721       | 669             | 532             | 678             | ...               | Chile.                     |
| Colombie                          | * 155                                  | i) 575    | ...             | ...               | * 1 383                                 | i) 4 877  | 5 000           | ...             | ...             | ...               | Colombia.                  |
| Paraguay                          | * 44                                   | h) 42     | ...             | ...               | * 560                                   | h) 630    | ...             | ...             | ...             | ...               | Paraguay.                  |
| Pérou †                           | e) (280)                               | ...       | ...             | ...               | e) (4 516)                              | ...       | (.)             | (.)             | (.)             | (.)               | Peru. †                    |
| Surinam.                          | c) 2                                   | a) 3      | 2               | ...               | 14                                      | 15        | 17              | 16              | 16              | ...               | Surinam.                   |
| Uruguay                           | 200                                    | 217       | ...             | ...               | 1 341                                   | 1 414     | 1 617           | 1 239           | ...             | ...               | Uruguay.                   |
| ASIE (sans U.R.S.S.) <sup>5</sup> | *6 300                                 | 6 700     | *7 400          | ...               | *67 700                                 | 68 700    | 69 800          | 73 000          | *77 300         | ...               | ASIA (ex. U.S.S.R.).       |
| Bornéo sept.                      | c) 2                                   | 1         | 1               | ...               | c) 3                                    | 8         | 6               | 9               | 12              | ...               | N. Borneo.                 |
| Chine †                           | ...                                    | a(4 480)  | (4 656)         | (...)             | ...                                     | a(61 676) | (55 592)        | (68 444)        | (61 301)        | (...)             | China. †                   |
| » Mandchourie                     | 999                                    | 1 052     | 1 294           | 1 394             | 17 168                                  | 17 214    | 16 094          | 18 011          | 20 991          | 20 848            | » Manchuria                |
| Corée                             | 101                                    | 110       | 128             | ...               | 760                                     | 819       | 678             | 940             | 1 120           | ...               | Korea.                     |
| Formose                           | d) 0.9                                 | 1.4       | 1.4             | ...               | d) 10                                   | 15        | 15              | 16              | 17              | ...               | Formosa.                   |
| Inde (brit.) <sup>2</sup>         | 2 379                                  | 2 505     | ...             | ...               | 21 333                                  | 22 126    | 22 140          | 21 987          | ...             | ...               | India. <sup>2</sup>        |
| » Birmanie                        | 80                                     | 87        | ...             | ...               | 386                                     | 384       | 478             | 467             | ...             | ...               | » Burma.                   |
| Indes néerl. <sup>2</sup>         | 1 893                                  | 2 015     | ...             | ...               | 19 163                                  | 19 298    | 19 892          | 22 203          | ...             | ...               | Neth. Indies. <sup>2</sup> |
| Indochine                         | * 193                                  | 274       | 350             | ...               | * 2 431                                 | 3 274     | 5 130           | 4 809           | 4 596           | ...               | Indo-China.                |
| Japon.                            | 50                                     | 47        | 50              | ...               | 778                                     | 657       | 663             | 577             | 787             | ...               | Japan.                     |
| Kouan-Toung                       | 82                                     | 98        | 98              | ...               | 934                                     | 1 357     | 1 389           | 1 218           | 1 321           | ...               | Kwantung.                  |
| Philippines                       | 530                                    | 557       | 685             | ...               | 4 343                                   | 3 590     | 3 446           | 3 007           | 3 695           | ...               | Philippines.               |



Tableau 30 (fin). Maïs : Superficie et production.

Table 30 (concluded). Maize : Area and Production.

| PAYS                                 | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                        |                       |
|--------------------------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|--------------------------------|-----------------------|
|                                      | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                                |                       |
|                                      | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                                |                       |
| ASIE (suite)                         |  |           |                 |                   |   |           |                 |                 |                 |                   |                                | ASIA (continued).     |
| Sakhaline . . . .                    | 0.2                                    | 0.3       | ...             | ...               | 2                                       | 2         | 1               | 2               | ...             | ...               | Sakhalin.                      |                       |
| Siam . . . . .                       | 8                                      | 7         | 6               | ...               | 72                                      | 44        | 39              | 44              | 45              | ...               | Siam.                          |                       |
| Syrie et Liban. . .                  | 53                                     | 25        | 15              | 19                | 679                                     | 277       | 291             | 215             | 183             | 267               | Syria & Lebanon.               |                       |
| Transjordanie . .                    | .                                      | .         | .               | .                 | b) 3                                    | 2         | 3               | 1               | 0.3             | ...               | Trans-Jordan.                  |                       |
| U.R.S.S. . . . .                     | 3 420                                  | 3 811     | 2 751           | ...               | 34 740                                  | 38 959    | 38 429          | 27 948          | ...             | ...               | U.S.S.R.                       |                       |
| EUROPE                               |  |           |                 |                   |   |           |                 |                 |                 |                   |                                | EUROPE                |
| (sans l'U.R.S.S.)                    | *11 620                                | 12 720    | *13 550         | *13 400           | *149 720                                | 174 750   | 190 280         | 161 190         | *205 700        | *202 000          | (excl. U.S.S.R.).              |                       |
| Albanie . . . . .                    | * 63                                   | 75        | 88              | 93                | b) 714                                  | 960       | 1 476           | 1 154           | 1 246           | 1 379             | Albania.                       |                       |
| Autriche . . . . .                   | 59                                     | 63        | 64              | 64                | 1 130                                   | 1 343     | 1 550           | 1 276           | 1 709           | 1 812             | Austria.                       |                       |
| Bulgarie . . . . .                   | 676                                    | 704       | 669             | 682               | 6 674                                   | 7 898     | 7 898           | 10 090          | 8 715           | 8 593             | Bulgaria.                      |                       |
| Espagne . . . . .                    | 428                                    | 437       | ...             | ...               | 5 962                                   | 7 089     | 7 878           | 7 355           | ...             | ...               | Spain.                         |                       |
| France . . . . .                     | 343                                    | 340       | 342             | 339               | 4 277                                   | 5 096     | 5 099           | 5 725           | 5 312           | 5 476             | France.                        |                       |
| Grèce . . . . .                      | 204                                    | 247       | 258             | 264               | 1 632                                   | 2 057     | 2 100           | 1 915           | 2 870           | 2 692             | Greece.                        |                       |
| Hongrie . . . . .                    | 1 082                                  | *1 124    | *1 145          | *1 210            | 18 011                                  | *18 598   | *21 080         | 14 329          | *26 100         | *27 700           | Hungary.                       |                       |
| Italie . . . . .                     | 1 521                                  | 1 456     | 1 489           | 1 471             | 24 387                                  | 27 479    | 32 009          | 24 961          | 30 511          | 34 221            | Italy.                         |                       |
| Malte . . . . .                      | 0.2                                    | 0.1       | 0.2             | 0.1               | 4                                       | 2         | 1               | 3               | 2               | 1                 | Malta.                         |                       |
| Pologne . . . . .                    | 88                                     | 94        | 88              | 92                | 880                                     | 851       | 757             | 1 264           | 1 049           | 1 031             | Poland.                        |                       |
| Portugal . . . . .                   | 340                                    | 398       | 428             | ...               | 3 606                                   | 3 812     | 3 043           | 2 686           | 2 842           | ...               | Portugal.                      |                       |
| Roumanie . . . .                     | 4 292                                  | 4 758     | 5 260           | 5 159             | 45 349                                  | 51 954    | 48 462          | 53 792          | 56 120          | 47 519            | Roumania.                      |                       |
| Suisse . . . . .                     | 1                                      | 1         | 1               | 1                 | 36                                      | 30        | 23              | 24              | 21              | 25                | Switzerland.                   |                       |
| Tchécoslovaquie .                    | 139                                    | 138       | 163             | 185               | 2 433                                   | 2 371     | 2 471           | 1 770           | 3 140           | 3 432             | Czechoslovakia.                |                       |
| Turquie . . . . .                    | 291                                    | 388       | 424             | 400               | a) 4 067                                | 4 821     | 4 891           | 4 563           | 6 847           | 5 931             | Turkey.                        |                       |
| Yougoslavie . . .                    | 2 096                                  | 2 500     | 2 705           | 2 691             | 30 552                                  | 40 386    | 51 542          | 30 284          | 51 805          | 53 359            | Yugoslavia.                    |                       |
| Océanie <sup>1</sup> . . . .         |  |           |                 |                   |   |           |                 |                 |                 |                   |                                | OCEANIA. <sup>1</sup> |
| Australie . . . .                    | 129                                    | 112       | 130             | ...               | 2 137                                   | 1 816     | 2 058           | 1 897           | 1 891           | ...               | Australia.                     |                       |
| Guam . . . . .                       | * 1                                    | .         | .               | .                 | * 10                                    | .         | .               | .               | .               | .                 | Guam.                          |                       |
| Hawaï . . . . .                      | 1                                      | 1         | .               | .                 | 29                                      | 16        | ...             | ...             | ...             | ...               | Hawaii.                        |                       |
| Iles sous mandat japonais . . .      | —                                      | 0.1       | 0.1             | ...               | 3                                       | 1         | 1               | 2               | 2               | ...               | Japanese Mandated Territories. |                       |
| Nouvelle-Zélande.                    | 4                                      | 3         | 3               | ...               | 113                                     | 87        | 95              | 82              | 77              | ...               | New Zealand.                   |                       |
| TOTAL * 1 <sup>5</sup> . . . .       | 78 600                                 | 84 200    | 81 100          | 81 000            | 1 130 000                               | 1 094 000 | 933 000         | 1 092 000       | 948 000         | 1 178 000         | TOTAL. * 1 <sup>5</sup>        |                       |
| PRIX EN FRANCS-OR PAR QUINTAL J)     |  |           |                 |                   |   |           |                 |                 |                 |                   |                                |                       |
| PRIX EN FRANCS-OR PAR QUINTAL J)     | BRAÏLA : Danube. . . .                 |           |                 |                   | 5.09                                    | 6.68      | 6.61            | 5.68            | 6.41            | ...               | BRAÏLA.                        |                       |
|                                      | CHICAGO : Yellow N° 3. . . .           |           |                 |                   | 4.77                                    | 6.39      | 5.89            | 5.69            | 5.41            | 6.66              |                                |                       |
| PRICES IN GOLD FRANCS PER QUINTAL J) | BUENOS-AIRES : La Plata, . . .         |           |                 |                   | 6.16                                    | 7.04      | 10.47           | 9.24            | 13.44           | ...               | CHICAGO.                       |                       |
|                                      | jaune — yellow . . . .                 |           |                 |                   | 4.69                                    | 5.97      | 11.49           | 7.13            | 12.95           | 6.88              |                                |                       |
| PRICES IN GOLD FRANCS PER QUINTAL J) | BUENOS-AIRES : La Plata, . . .         |           |                 |                   | 5.33                                    | 5.63      | 5.05            | 5.14            | 6.42            | ...               | BUENOS AIRES.                  |                       |
|                                      | jaune — yellow . . . .                 |           |                 |                   | 5.29                                    | 4.88      | 6.46            | 4.51            | 5.74            | 8.82              |                                |                       |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

† Chiffres non compris dans les totaux.

† Data not included in the totals.

\* Estimation. — \* Estimate. a) moy. de 4 ans — av. of 4 years ; b) moy. de 3 ans — av. of 3 years ; c) 1929 ; d) 1928-1929 ; e) 1928 ; f) 1933-1934 ; g) 1930 ; h) 1931-1932 ; i) 1932, 1934 ; j) Campagnes — Commercial years (I.XI-31.X), 1932/33-1937/38 ; XII.1932-1937.

<sup>1</sup> Afrique, Océanie : non compris plusieurs pays dont la production est peu importante ou pour lesquels les données complètes font défaut.

<sup>2</sup> Inde brit. : non compris les Etats indiens ; Indes néerl. : Java et Madoura seulement.

<sup>3</sup> Nyassaland, Rhodésie : non compris les cultures des indigènes.

<sup>4</sup> Union Sud-Africaine : la superficie ne comprend pas les cultures des indigènes. On a tenu compte de cette lacune dans le calcul du total continental.

<sup>5</sup> Asie : non compris la majeure partie de la Chine.

<sup>1</sup> Africa, Oceania : not including several countries in which production is unimportant or for which complete data are not available.

<sup>2</sup> India : not including Indian States ; Neth. India : Java and Madura only.

<sup>3</sup> Nyasaland, Rhodesia : not including cultivation by natives.

<sup>4</sup> Union of S. Africa : area does not include cultivation by natives. A corresponding adjustment has been made in computing the continental total.

<sup>5</sup> Asia : not including the greater part of China.

**Tableau 31. RIZ : Superficie et production (en riz brut).**

**Table 31. RICE : Area and Production (of Rough Rice).**

*Note.* — Là où les statistiques originales ne se rapportent pas au riz brut, elles ont été ajustées à l'aide de coefficients fournis par les pays mêmes.

Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

*Note.* — Whenever the original statistics do not refer to rough rice, they have been adjusted by means of coefficients supplied by the countries concerned.

An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                             | SUPERFICIE — AREA                      |                     |          |          | PRODUCTION                              |                     |           |           |           |          | COUNTRY                       |
|----------------------------------|--|---------------------|----------|----------|---|---------------------|-----------|-----------|-----------|----------|-------------------------------|
|                                  | Milliers d'hectares — Hectares (000's) |                     |          |          | Milliers de quintaux — Quintals (000's) |                     |           |           |           |          |                               |
|                                  | 1925/26-<br>1929/30                    | 1930/31-<br>1934/35 | 1936/37  | *1937/38 | 1925/26-<br>1929/30                     | 1930/31-<br>1934/35 | 1934/35   | 1935/36   | 1936/37   | *1937/38 |                               |
| AFRIQUE <sup>1</sup> . . . .     | *1 210                                 | 1 320               | ...      | ...      | *17 100                                 | 18 500              | *19 500   | *21 400   | *21 600   | ...      | AFRICA. <sup>1</sup>          |
| Afriq.-Equat. fr.                | * 1                                    | 2                   | ...      | ...      | .                                       | 10                  | 7         | 7         | ...       | ...      | Fr. Eq. Afri.                 |
| Afrique-Occ. fr..                | * 350                                  | * 430               | ...      | ...      | * 2 800                                 | * 3 800             | 3 848     | 4 240     | * 4 130   | ...      | Fr. West Afr.                 |
| Congo belge . . .                | c) 61                                  | a) 64               | ...      | ...      | c) 682                                  | a) 527              | ...       | ...       | ...       | ...      | Belgian Cong.                 |
| Egypte . . . . .                 | 114                                    | 142                 | 198      | 111      | 3 516                                   | 4 240               | 5 127     | 7 064     | 6 928     | 3 711    | Egypt.                        |
| Guinée port. . . .               | * 9                                    | b) 16               | ...      | ...      | 77                                      | a) 224              | ...       | ...       | ...       | ...      | Port. Guinea                  |
| Madagascar . . .                 | 540                                    | 548                 | 486      | 482      | 7 500                                   | 6 974               | 6 689     | 6 300     | 6 800     | 6 440    | Madagascar.                   |
| Sierra-Leone . . .               | 135                                    | 124                 | 140      | ...      | 2 604                                   | 2 802               | 3 050     | 3 050     | ...       | ...      | Sierra Leone                  |
| AMÉR. DU NORD                    |  |                     |          |          |   |                     |           |           |           |          | NORTH AMERICA                 |
| Etats-Unis. . . .                | 380                                    | 359                 | 392      | 442      | 8 228                                   | 8 486               | 7 970     | 7 917     | 10 002    | 10 819   | United States                 |
| AMÉR. CENTRALE <sup>2</sup>      | * 80                                   | * 70                | ...      | ...      | * 1 280                                 | * 1 000             | * 1 100   | * 1 200   | *1 300    | ...      | CARIBBEAN. <sup>3</sup>       |
| Cuba . . . . .                   | .                                      | e) 16               | .        | .        | g) 280                                  | e) 218              | ...       | ...       | ...       | ...      | Cuba.                         |
| Haïti † . . . . .                | .                                      | a) (89)             | ...      | ...      | c) (250)                                | a) (450)            | .         | .         | .         | .        | Haiti. †                      |
| Honduras † . . .                 | .                                      | (4)                 | .        | .        | .                                       | d) (64)             | .         | .         | .         | .        | Honduras. †                   |
| Mexique. . . . .                 | 44                                     | d) 34               | 40       | ...      | 799                                     | 710                 | 687       | 705       | 862       | ...      | Mexico.                       |
| Salvador. . . . .                | .                                      | a) 9                | 9        | ...      | c) 110                                  | a) 64               | 85        | 167       | 114       | ...      | Salvador.                     |
| AMÉRIQUE DU SUD                  | * 750                                  | 1 050               | 1 070    | ...      | * 11 600                                | 15 270              | *16 700   | *16 000   | *16 600   | ...      | SOUTH AMERICA                 |
| Argentine . . . .                | 4                                      | 10                  | ...      | ...      | 68                                      | 215                 | 349       | 335       | ...       | ...      | Argentine.                    |
| Bolivie . . . . .                | 16                                     | d) 10               | ...      | ...      | 260                                     | d) 306              | ...       | ...       | ...       | ...      | Bolivia.                      |
| Brésil . . . . .                 | * 610                                  | a) 869              | 893      | ...      | f) 9 163                                | 12 037              | 13 668    | 11 736    | 12 502    | ...      | Brazil.                       |
| Colombie . . . .                 | b) 18                                  | e) 46               | ...      | ...      | b) 180                                  | e) 512              | ...       | 1 066     | ...       | ...      | Colombia.                     |
| Equateur . . . .                 | c) 28                                  | f) 14               | ...      | ...      | g) 418                                  | 267                 | 393       | 390       | ...       | ...      | Ecuador.                      |
| Guyane brit. . . .               | 22                                     | 32                  | 25       | ...      | 572                                     | 703                 | 560       | 869       | 616       | ...      | British Guiana                |
| Paraguay . . . .                 | * 2                                    | d) 2                | .        | .        | * 35                                    | 36                  | ...       | ...       | ...       | ...      | Paraguay.                     |
| Pérou . . . . .                  | 37                                     | 51                  | ...      | ...      | 739                                     | 978                 | 777       | 1 044     | ...       | ...      | Peru.                         |
| Surinam. . . . .                 | .                                      | a) 12               | 15       | ...      | 169                                     | 220                 | 125       | 255       | 342       | ...      | Surinam.                      |
| ASIE <sup>3</sup> (s.l'U.R.S.S.) | *52 400                                | 54 400              | *55 000  | ...      | *803 600                                | *835 500            | *799 000  | *789 400  | *870 400  | *866 000 | ASIA <sup>3</sup> (ex.U.S.S.) |
| Andaman et Nicobar . . . .       | 1                                      | 1                   | 2        | ...      | 19                                      | 24                  | 25        | 25        | 25        | ...      | Andaman and Nicobar Is.       |
| Bornéo sept. br.                 | 29                                     | 30                  | 34       | ...      | 231                                     | 248                 | 194       | 168       | ...       | ...      | Brit. N. Born.                |
| Brunéi . . . . .                 | 2                                      | 3                   | ...      | ...      | 16                                      | 19                  | 15        | 24        | ...       | ...      | Brunei.                       |
| Ceylan . . . . .                 | 334                                    | 336                 | 340      | ...      | 2 676                                   | a) .                | ...       | ...       | ...       | ...      | Ceylon.                       |
| Chine † . . . . .                | .                                      | (17 860) a          | (18 149) | (...)    | .                                       | (449 856)           | (391 433) | (480 396) | (480 149) | (...)    | China. †                      |
| » Mandchour.                     | 211                                    | 191                 | 288      | 314      | 3 076                                   | 3 025               | 3 163     | 4 220     | 5 744     | 6 485    | » Manchuria.                  |
| Corée . . . . .                  | 1 572                                  | 1 664               | 1 588    | 1 625    | 27 686                                  | 32 038              | 31 027    | 33 193    | 35 948    | 48 887   | Korea.                        |
| Et. fr. ds l'Inde                | 19                                     | 19                  | 19       | ...      | 229                                     | 261                 | 236       | 239       | 237       | ...      | French India                  |
| Formose. . . . .                 | 571                                    | 651                 | 682      | 658      | 11 874                                  | 15 312              | 16 869    | 16 930    | 17 740    | 17 136   | Formosa.                      |
| Inde (brit.) <sup>4</sup> . .    | 32 733                                 | 33 726              | 34 460   | 29 134   | 463 576                                 | 480 435             | 461 288   | 430 615   | 497 353   | 404 954  | India. <sup>4</sup>           |
| » Birmanie . . .                 | 5 064                                  | 5 168               | 5 113    | 5 205    | 75 123                                  | 73 119              | 69 118    | 76 478    | 71 956    | 69 374   | » Burma.                      |
| Indes néerl. <sup>5</sup> . .    | 3 489                                  | 3 699               | 3 864    | ...      | 52 880                                  | 55 109              | 57 588    | 59 891    | 57 719    | ...      | Netherl. India                |
| Indochine . . . .                | 5 380                                  | 5 462               | 5 643    | ...      | 59 909                                  | 57 460              | 55 085    | 60 463    | 63 162    | ...      | Indo-China.                   |
| Irak . . . . .                   | .                                      | h) 128              | 146      | 121      | .                                       | h) 1 582            | 1 661     | 1 707     | 1 800     | 1 500    | Iraq.                         |
| Iran † . . . . .                 | .                                      | a) (183)            | .        | .        | .                                       | a) (4 029)          | (5 266)   | (...)     | (...)     | (...)    | Iran. †                       |
| Japon. . . . .                   | 3 151                                  | 3 192               | 3 180    | 3 190    | 110 341                                 | 113 270             | 96 214    | 106 638   | 124 981   | 123 087  | Japan.                        |
| Kouan-Toung . .                  | 1                                      | 1                   | 1        | ...      | 19                                      | 24                  | 21        | 20        | 27        | ...      | Kwantung.                     |
| Malaisie brit. . .               | 268                                    | 299                 | 299      | ...      | 2 890                                   | 4 014               | 5 202     | 5 375     | 5 014     | ...      | British Malay                 |
| Philippines. . . .               | 1 788                                  | 1 879               | ...      | ...      | 21 914                                  | 21 438              | 20 163    | 18 577    | 22 453    | 19 800   | Philippines.                  |
| Sarawak. . . . .                 | g) 237                                 | 249                 | ...      | ...      | g) 1 290                                | 1 388               | 1 420     | 1 420     | ...       | ...      | Sarawak.                      |
| Siam . . . . .                   | 2 511                                  | 2 890               | 2 226    | 2 912    | 43 480                                  | 47 234              | 45 978    | 47 072    | 33 799    | 46 956   | Siam.                         |
| Syrie et Liban . .               | a) 0.2                                 | 0.4                 | 1        | 1        | a) 3                                    | 9                   | 29        | 40        | 38        | 37       | Syria & Leb.                  |
| U.R.S.S.. . . . .                | b) 207                                 | 133                 | ...      | ...      | .                                       | a) 2 198            | 2 572     | 2 593     | ...       | ...      | U.S.S.R.                      |



**Tableau 31 (fin). Riz : Superficie et production (en riz brut).**  
**Table 31 (concluded). Rice : Area and Production (of Rough Rice).**

| PAYS                         | SUPERFICIE — AREA                      |                     |         |           | PRODUCTION                              |                     |          |          |          |           | COUNTRY            |
|------------------------------|--|---------------------|---------|-----------|---|---------------------|----------|----------|----------|-----------|--------------------|
|                              | Milliers d'hectares — Hectares (000's) |                     |         |           | Milliers de quintaux — Quintals (000's) |                     |          |          |          |           |                    |
|                              | 1925/26-<br>1929/30                    | 1930/31-<br>1934/35 | 1936/37 | * 1937/38 | 1925/26-<br>1929/30                     | 1930/31-<br>1934/35 | 1934/35  | 1935/36  | 1936/37  | * 1937/38 |                    |
| EUROPE                       |  |                     |         |           |   |                     |          |          |          |           | EUROPE             |
| ans l'U.R.S.S.)              | 236                                    | 240                 | * 270   | ...       | *10 400                                 | 10 863              | 11 536   | 12 414   | *11 700  | ...       | (excl. U.S.S.R.).  |
| Bulgarie . . . .             | 7                                      | 7                   | 9       | 6         | 140                                     | 155                 | 183      | 172      | 207      | 123       | Bulgaria.          |
| Espagne . . . .              | 49                                     | 47                  | ...     | ...       | 3 063                                   | 2 972               | 2 936    | 2 920    | ...      | ...       | Spain.             |
| Italie . . . . .             | 141                                    | 139                 | 145     | 145       | 6 622                                   | 6 667               | 6 730    | 7 352    | 6 918    | 7 402     | Italy.             |
| Portugal . . . .             | 12                                     | 16                  | 17      | ...       | 198                                     | 355                 | 547      | 577      | 572      | ...       | Portugal.          |
| Turquie . . . . .            | b) 26                                  | 29                  | 41      | ...       | b) 350                                  | 685                 | 1 083    | 1 349    | 1 110    | ...       | Turkey.            |
| Yugoslavie . . .             | 1                                      | 2                   | 3       | 3         | 18                                      | 29                  | 57       | 44       | 29       | 30        | Yugoslavia.        |
| OCEANIE . . . . .            | 9                                      | 13                  | ...     | ...       | 321                                     | 453                 | 465      | * 520    | ...      | ...       | OCEANIA.           |
| Australie . . . .            | 4                                      | 8                   | ...     | ...       | 164                                     | 333                 | 360      | 412      | ...      | ...       | Australia.         |
| Hawaï . . . . .              | 1.2                                    | a) 0.5              | ...     | ...       | 76                                      | a) 22               | ...      | ...      | ...      | ...       | Hawaii.            |
| Iles Fidji . . . .           | a) 4                                   | 4                   | 4       | ...       | a) 81                                   | 98                  | 90       | 90       | 90       | ...       | Fiji Islands.      |
| TOTAL <sup>3</sup> . . . . . | *55 300                                | *57 600             | 58 400  | ...       | *854 500                                | *892 300            | *858 900 | *851 400 | *934 600 | *928 000  | TOTAL <sup>3</sup> |
| en francs-or                 | LONDRES : Birmanie N° 2 { I-XII        |                     |         |           | 14.84                                   | 11.08               | 10.17    | 11.41    | 11.71    | 13.72     | LONDON :           |
| par quintal : <sup>6</sup>   | { XII                                  |                     |         |           | 11.84                                   | 10.10               | 9.92     | 10.91    | 13.34    | 13.11     | Burma No. 1.       |
| es in gold francs            | LONDRES : Saïgon N° 1 { I-XII          |                     |         |           | 15.09                                   | 11.50               | 9.58     | 11.05    | 12.02    | 13.75     | LONDON :           |
| per quintal <sup>6</sup> :   | { XII                                  |                     |         |           | 12.25                                   | 9.64                | 10.02    | 9.70     | 14.26    | 12.54     | Saïgon No. 2.      |
|                              | TOKIO : Chumai . . . . { I-XII         |                     |         |           | 21.38                                   | 15.40               | 16.44    | 18.12    | 18.71    | 19.52     | TOKIO :            |
|                              | { XII                                  |                     |         |           | 16.76                                   | 15.35               | 17.78    | 17.68    | 17.55    | 20.29     | Chumai.            |

SOURCE : Tableau communiqué par l'Institut international d'Agriculture.

SOURCE : Table communicated by the International Institute of Agriculture.

\* Estimation.

\* Estimate.

† Pays dont les chiffres ne figurent pas dans les totaux.

† Countries the figures of which are not included in the totals.

a) moy. de 4 ans — av. of 4 years ; b) moy. de 3 ans — av. of 3 years ; c) 1928/29-1929/30 ; d) 1930/31 ; e) 1931/32, 1933/34 ; f) 1930/31-1931/32 ; g) 1929/30 ; h) 1933/34-1934/35.

<sup>1</sup> Afrique : non compris plusieurs pays pour lesquels les données complètes font défaut.

<sup>1</sup> Africa : excluding several countries for which complete data are not available.

<sup>2</sup> Amérique Centrale : y compris une estimation pour Costa-Rica, Guatémala, Trinité et Tobago, Puerto-Rico.

<sup>2</sup> Caribbean : including an estimate for Costa Rica, Guatemala, Trinidad and Tobago, Puerto Rico.

<sup>3</sup> Asie : non compris la presque totalité de la production de la Chine, de l'Irak, de l'Iran et de l'Inde portugaise.

<sup>3</sup> Asia : excluding almost the entire production of China, Iraq, Iran and Portuguese India.

<sup>4</sup> Inde brit. : non compris quelques Etats indiens.

<sup>4</sup> India : not including several Indian States.

<sup>5</sup> Java et Madoura.

<sup>5</sup> Java and Madura.

<sup>6</sup> Les cours de prix se réfèrent aux années civiles 1932 à 1937.

<sup>6</sup> The price quotations refer to the calendar years 1932 to 1937.

Tableau 32. POMMES DE TERRE : Superficie et production.

Table 32. POTATOES : Area and Production.

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                          | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                 |
|-------------------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|-------------------------|
|                               | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                         |
|                               | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                         |
| AFRIQUE <sup>1</sup> . . . .  | * 90                                   | 90        | ...             | ...               | * 3 000                                 | 3 900     | * 4 700         | * 4 700         | * 5 200         | ...               | AFRICA. <sup>1</sup>    |
| Algérie . . . .               | 22                                     | 19        | 17              | 18                | 808                                     | 903       | 964             | 967             | 1 159           | 1 312             | Algeria.                |
| Congo belge . . . .           | c) 3                                   | a) 3      | ...             | ...               | c) 94                                   | a) 146    | ...             | ...             | ...             | ...               | Belgian Co              |
| Egypte . . . .                | c) 2                                   | 3         | 4               | ...               | c) 122                                  | 317       | 314             | 333             | 392             | ...               | Egypt.                  |
| Madagascar . . . .            | 19                                     | 15        | 12              | 12                | * 580                                   | 525       | 572             | 478             | 360             | 360               | Madagascar              |
| Mozambique . . . .            | c) 1                                   | * 1       | .               | .                 | 13                                      | * 13      | * 14            | ...             | ...             | ...               | Mozambique              |
| Rhodésie <sup>2</sup> . . . . | 1                                      | 1         | 1               | ...               | 36                                      | 60        | 57              | 49              | 54              | ...               | Rhodesia. <sup>2</sup>  |
| Ruanda-Urundi . . . .         | —                                      | 7         | 17              | ...               | c) 33                                   | 452       | 1 069           | 1 100           | 1 210           | ...               | Ruanda-U                |
| Tunisie . . . .               | 1                                      | 2         | 8               | 3                 | 49                                      | 60        | 50              | 65              | 95              | 65                | Tunis.                  |
| Union S.-Afric. <sup>3</sup>  | 31                                     | b) 34     | ...             | ...               | 1 239                                   | 1 380     | 1 534           | 1 578           | 1 833           | ...               | S. Africa,              |
| AMÉRIQUE D. NORD              | * 1 470                                | * 1 620   | * 1 450         | * 1 510           | * 115 810                               | 122 030   | 132 730         | 123 320         | 108 970         | * 126 400         | NORTH AME               |
| Canada . . . .                | 223                                    | 225       | 203             | 215               | 20 297                                  | 20 938    | 21 815          | 17 540          | 17 969          | 19 299            | Canada.                 |
| Etats-Unis. . . .             | 1 240                                  | 1 386     | 1 239           | 1 286             | 95 102                                  | 100 674   | 110 526         | 105 157         | 90 335          | 106 458           | United Sta              |
| Terre-Neuve . . . .           | .                                      | .         | .               | .                 | a) 412                                  | 414       | 392             | 621             | 665             | ...               | Newfoundl               |
| AMÉRIQUE CENTR. <sup>4</sup>  | * 26                                   | * 25      | ...             | ...               | 1 015                                   | 1 200     | * 1 300         | 1 140           | * 1 300         | ...               | CARIBBEAN. <sup>4</sup> |
| Bermudes . . . .              | —                                      | —         | —               | —                 | 48                                      | 24        | 20              | 23              | 23              | ...               | Bermuda.                |
| Cuba . . . .                  | .                                      | .         | 6               | ...               | c) 500                                  | b) 643    | ...             | 497             | 500             | ...               | Cuba.                   |
| Guatemala. . . .              | 1                                      | a) 1      | ...             | ...               | 12                                      | b) 15     | 16              | 18              | ...             | ...               | Guatemala               |
| Honduras <sup>†</sup> . . . . | .                                      | d) (2)    | (.)             | (.)               | .                                       | d) (105)  | (.)             | (.)             | (.)             | (.)               | Honduras.               |
| Mexique . . . .               | 15                                     | 12        | 15              | ...               | 455                                     | 514       | 586             | 598             | 760             | ...               | Mexico.                 |
| AMÉRIQUE DU SUD <sup>5</sup>  | * 520                                  | 550       | ...             | ...               | * 19 700                                | 24 500    | * 23 400        | * 19 400        | ...             | ...               | SOUTH AME               |
| Argentine . . . .             | 120                                    | 137       | ...             | ...               | 7 901                                   | 9 504     | 7 758           | 5 163           | ...             | ...               | Argentine.              |
| Bolivie . . . .               | 260                                    | e) 280    | ...             | ...               | * 3 335                                 | e) 4 370  | ...             | ...             | ...             | ...               | Bolivia.                |
| Brésil . . . .                | * 27                                   | 42        | 48              | ...               | 2 714                                   | 3 630     | 3 589           | 3 098           | 3 342           | ...               | Brazil.                 |
| Chili . . . .                 | 38                                     | 52        | 51              | ...               | 3 689                                   | 4 817     | 4 619           | 3 315           | 4 452           | ...               | Chile.                  |
| Colombie . . . .              | a) 71                                  | b) 30     | ...             | ...               | a) 1 933                                | b) 1 923  | 2 250           | ...             | ...             | ...               | Colombia.               |
| Pérou <sup>†</sup> . . . .    | f) (285)                               | (.)       | (.)             | (.)               | f) (8 204)                              | .         | .               | (...)           | (...)           | (...)             | Peru. <sup>†</sup>      |
| Uruguay . . . .               | 4                                      | 7         | ...             | ...               | 119                                     | 249       | 221             | 301             | ...             | ...               | Uruguay.                |
| ASIE <sup>6</sup>             |  |           |                 |                   |   |           |                 |                 |                 |                   | ASIA <sup>6</sup>       |
| (sans l'U.R.S.S.)             | 208                                    | 244       | * 300           | ...               | 15 670                                  | 18 494    | 18 953          | 20 257          | * 25 600        | ...               | (excl. U.S.S.R.)        |
| Chypre . . . .                | 3                                      | 2         | 3               | 3                 | 157                                     | 191       | 192             | 220             | 232             | 309               | Cyprus.                 |
| Corée . . . .                 | 80                                     | 95        | 116             | ...               | 4 519                                   | 5 361     | 4 263           | 6 021           | 7 119           | ...               | Korea.                  |
| Japon . . . .                 | 97                                     | 116       | 152             | ...               | 9 258                                   | 11 214    | 12 701          | 12 500          | 16 752          | ...               | Japan.                  |
| Java et Madoura               | 20                                     | 19        | 13              | ...               | 1 051                                   | 876       | 845             | 628             | 595             | ...               | Java & Ma               |
| Kouan-Toung . . . .           | 0.3                                    | 0.5       | 0.6             | ...               | 25                                      | 45        | 36              | 36              | 43              | ...               | Kwantung.               |
| Palestine . . . .             | .                                      | —         | 1               | 1                 | .                                       | a) 19     | 30              | 50              | 70              | 95                | Palestine.              |
| Sakhaline jap. . . .          | 2                                      | 4         | ...             | ...               | 187                                     | 378       | 434             | 347             | ...             | ...               | Sakhalin.               |
| Syrie et Liban . . . .        | 6                                      | 7         | 7               | 8                 | 466                                     | 410       | 452             | 455             | 399             | 457               | Syria and               |
| U.R.S.S. . . . .              | 5 412                                  | 5 959     | 7 577           | ...               | 421 600                                 | 475 361   | 510 123         | 697 400         | ...             | ...               | U.S.S.R.                |
| EUROPE                        |  |           |                 |                   |   |           |                 |                 |                 |                   | EUROPE                  |
| (sans l'U.R.S.S.)             | * 10 610                               | * 11 110  | * 11 340        | * 11 600          | * 1 237 460                             | 1 413 300 | 1 495 600       | 1 341 300       | * 1 466 000     | * 1 649 000       | (excl. U.S.S.R.)        |
| Albanie . . . .               | —                                      | —         | —               | ...               | b) 7                                    | 10        | 16              | 10              | 12              | ...               | Albania.                |
| Allemagne . . . .             | 2 810                                  | 2 861     | 2 793           | 2 888             | 381 291                                 | 457 669   | 467 806         | 410 156         | 463 236         | 553 097           | Germany.                |
| Autriche . . . .              | 183                                    | 198       | 210             | 218               | 22 648                                  | 26 280    | 27 494          | 23 925          | 23 687          | 32 200            | Austria.                |
| Belgique . . . .              | 165                                    | 167       | 160             | 158               | 33 907                                  | 35 859    | 32 619          | 30 072          | 32 254          | 30 908            | Belgium.                |
| Bulgarie . . . .              | 11                                     | 14        | 16              | 22                | 376                                     | 721       | 842             | 1 208           | 1 088           | 1 460             | Bulgaria.               |
| Danemark . . . .              | 70                                     | 71        | 76              | 81                | 9 864                                   | 11 715    | 13 730          | 12 176          | 12 885          | 13 240            | Denmark.                |
| Espagne . . . .               | 324                                    | 422       | ...             | ...               | 36 580                                  | 47 817    | 51 209          | 50 640          | ...             | ...               | Spain.                  |
| Estonie . . . .               | 67                                     | 69        | 74              | 76                | 7 143                                   | 8 683     | 8 921           | 8 927           | 10 306          | 9 856             | Estonia.                |
| Finlande . . . .              | 69                                     | 77        | 87              | 93                | 7 490                                   | 10 622    | 11 394          | 12 690          | 14 329          | 13 380            | Finland.                |
| France . . . .                | 1 459                                  | 1 415     | 1 422           | 1 421             | 142 594                                 | 156 363   | 166 531         | 143 199         | 152 510         | 147 222           | France.                 |
| Grèce . . . .                 | 11                                     | 15        | 20              | 24                | 385                                     | 846       | 1 082           | 1 042           | 1 290           | 1 586             | Greece.                 |
| Hongrie . . . .               | 271                                    | * 296     | * 320           | * 320             | 20 178                                  | * 18 160  | * 22 700        | 16 377          | * 28 600        | * 29 600          | Hungary.                |
| Irlande . . . .               | 149                                    | 140       | 135             | 132               | 23 910                                  | 25 049    | 25 854          | 26 186          | 24 599          | 27 497            | Ireland.                |



Tableau 32 (fin). Pommes de terre : Superficie et production.

Table 32 (concluded). Potatoes : Area and Production.

| PAYS                             | SUPERFICIE — AREA  |           |                 |                   | PRODUCTION                              |              |                 |                 |                 |                   | COUNTRY                |
|----------------------------------|--|-----------|-----------------|-------------------|---|--------------|-----------------|-----------------|-----------------|-------------------|------------------------|
|                                  | Milliers d'hectares — Hectares (000's)                   |           |                 |                   | Milliers de quintaux — Quintals (000's) |              |                 |                 |                 |                   |                        |
|                                  | 1925-1929  | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934    | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                        |
| EUROPE (suite).                  |  |           |                 |                   |   |              |                 |                 |                 |                   | EUROPE (cont.).        |
| Islande . . . . .                |  |           |                 |                   | 38                                      | 41           | 43              | 46              | ...             | ...               | Iceland.               |
| Italie . . . . .                 | 351  | 395       | 396             | 390               | 19 823                                  | 23 682       | 27 117          | 21 591          | 23 778          | 28 718            | Italy.                 |
| Lettonie . . . . .               | 81   | 102       | 120             | 127               | 7 750                                   | 12 649       | 14 458          | 14 612          | 16 115          | 17 820            | Latvia.                |
| Lithuanie . . . . .              | 140  | 170       | 182             | 185               | 14 645                                  | 19 870       | 24 360          | 17 738          | 21 112          | 25 099            | Lithuania.             |
| Luxembourg . . . . .             | 16   | 16        | 17              | 17                | 1 732                                   | 1 922        | 1 954           | 1 450           | 1 853           | 2 053             | Luxemburg.             |
| Malte . . . . .                  | 3  | 3         | 4               | 4                 | 272                                     | 265          | 268             | 196             | 259             | 342               | Malta.                 |
| Norvège . . . . .                | 48   | 48        | 52              | 52                | 8 579                                   | 8 705        | 8 005           | 9 165           | 9 458           | 8 606             | Norway.                |
| Pays-Bas . . . . .               | 176  | 160       | 130             | 136               | 33 235                                  | 31 002       | 29 402          | 26 591          | 25 066          | 25 000            | Netherlands.           |
| Pologne . . . . .                | 2 479  | 2 721     | 2 893           | 2 980             | 264 579                                 | 307 331      | 334 704         | 325 017         | 342 813         | 402 210           | Poland.                |
| Portugal . . . . .               | 17   | 31        | 32              | ...               | 3 034                                   | 6 035        | 5 558           | 5 128           | 5 167           | ...               | Portugal.              |
| Roumanie <sup>7</sup> . . . . .  | * 215  | * 220     | * 235           | * 235             | 20 647                                  | 18 530       | 20 716          | 20 221          | 21 126          | 21 065            | Roumania. <sup>7</sup> |
| Royaume-Uni . . . . .            | 324  | 305       | 292             | 290               | 54 023                                  | 50 351       | 54 734          | 47 267          | 46 626          | 49 949            | Unit. Kingdom.         |
| Suède . . . . .                  | 148  | 134       | 133             | 135               | 17 254                                  | 18 748       | 19 792          | 17 566          | 18 057          | 18 871            | Sweden.                |
| Suisse . . . . .                 | 47   | 46        | 47              | 49                | 6 987                                   | 7 086        | 8 018           | 6 784           | 5 679           | 8 779             | Switzerland.           |
| Tchécoslovaquie . . . . .        | 721  | 719       | 757             | 772               | 86 401                                  | 91 457       | 95 734          | 76 774          | 107 017         | 123 626           | Czechoslovakia.        |
| Turquie . . . . .                | * 29   | 40        | 55              | ...               | b) 679                                  | 1 230        | 2 132           | 1 057           | 1 848           | ...               | Turkey.                |
| Yougoslavie . . . . .            | 226  | 245       | 262             | 258               | 11 412                                  | 14 569       | 18 438          | 13 514          | 16 280          | 16 201            | Yugoslavia.            |
| Océanie . . . . .                | 66   | 67        | 59              | ...               | 4 931                                   | 4 888        | * 4 030         | * 4 530         | * 5 830         | ...               | OCEANIA.               |
| Australie . . . . .              | 57   | 57        | 50              | ...               | 3 624                                   | 3 575        | 2 901           | 3 284           | 4 524           | ...               | Australia.             |
| Nouv.-Zélande . . . . .          | 9  | 10        | 9               | 9                 | 1 292                                   | 1 295        | 1 109           | 1 229           | 1 283           | ...               | New Zealand.           |
| Hawaï . . . . .                  | —  | —         | —               | —                 | 15                                      | a) 18        | ...             | ...             | ...             | ...               | Hawaii.                |
| TOTAL <sup>4 5 6</sup> . . . . . | *18 400  | *19 670   | *21 100         | ...               | *1 819 200                              | *2 063 000   | *2 190 800      | *2 212 000      | ...             | ...               | TOTAL <sup>4 5 6</sup> |
| Sans l'U.R.S.S. . . . .          | *12 990  | *13 710   | *13 500         | *14 100           | *1 397 600                              | *1 588 000   | *1 680 700      | *1 514 600      | *1 635 000      | *1 838 000        | » excl. U.S.S.R.       |
| en francs-or<br>quintal : g)     | BERLIN : { moy. VIII-VII<br>rouge . . . { av. XII        |           |                 |                   | 3.29<br>3.26                            | 3.72<br>3.80 | 6.17<br>5.93    | 5.58<br>5.06    | 6.08<br>5.31    | ...<br>5.31       | BERLIN : red.          |
| en francs-or<br>quintal : g)     | TCHÉCOSLOV. : { moy. VIII-VII<br>p. la consom. { av. XII |           |                 |                   | 4.18<br>4.16                            | 5.83<br>5.08 | 6.56<br>4.90    | 6.05<br>5.63    | 3.36<br>3.02    | ...<br>2.26       |                        |

SOURCE : Tableau communiqué par l'Institut international d'Agriculture.

SOURCE : Table communicated by the International Institute of Agriculture.

† Pays non compris dans les totaux.

† Countries not included in the totals.

\* Estimation.

\* Estimate.

a) Moy. de 4 ans — av. of 4 years ; b) Moy. de 3 ans — av. of 3 years ; c) 1929 ; d) 1934 ; e) 1930/31 ; f) 1928 ; g) Campagnes — commercial years (I.VII-31.VI), 1932/33 — 1937/38 ; XII.1932-1937.

<sup>1</sup> Afrique : non compris plusieurs pays dont la production est faible.

<sup>1</sup> Africa : not including several countries in which production is unimportant.

<sup>2</sup> Rhodésie : non compris les cultures des indigènes dans la Rhodésie méridionale.

<sup>2</sup> Rhodesia : not including cultivation by natives in Southern Rhodesia.

<sup>3</sup> Union Sud-Afr. : la superficie ne comprend pas les cultures des indigènes. De petites quantités récoltées par des indigènes sont incluses dans les chiffres de la production.

<sup>3</sup> South Africa, Union of : area does not include cultivation by natives, small quantities of which are, however, included in the production figures.

<sup>4</sup> Amérique Centrale : non compris Honduras, Costa-Rica.

<sup>4</sup> Caribbean : not including Honduras, Costa Rica.

<sup>5</sup> Amérique du Sud : non compris le Pérou et le Paraguay.

<sup>5</sup> South America : not including Peru and Paraguay.

<sup>6</sup> Asie : non compris la Chine.

<sup>6</sup> Asia : not including China.

<sup>7</sup> Roumanie : culture simple et intercalaire.

<sup>7</sup> Roumania : single and mixed crop.

Tableau 33. CAFÉ. — Table 33. COFFEE.

Production ou exportation en milliers de quintaux. — Production or Exports in quintals (000's).

Note. — Les chiffres se rapportent autant que possible aux récoltes dont le produit est exporté pendant la campagne commerciale I.VII-30.VI. Voir à ce sujet la note explicative se référant à tous les tableaux agricoles donnée aux pages 84 et 85.

Note. — The data refer whenever possible to harvests the yield of which is exported in the commercial year I.VII-30.VI. See in this connection the explanatory note referring to all the agricultural tables given on pages 84 and 85.

| PAYS                                    | 1928/29       | 1929/30       | 1930/31       | 1931/32       | 1932/33        | 1933/34        | 1934/35        | 1935/36        | 1936/37        | * 1937/38      | COUNTRY                         |
|---|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|
| <b>AFRIQUE . . . . .</b>                | <b>530</b>    | <b>620</b>    | <b>780</b>    | <b>790</b>    | <b>990</b>     | <b>970</b>     | <b>1 100</b>   | <b>1 250</b>   | <b>1 300</b>   | <b>1 500</b>   | <b>AFRICA.</b>                  |
| Afrique-Equat. fr. . .                  | 1             | 1             | 1             | 1             | 1              | 2              | 7              | 9              | 14             | 18             | Fr. Equat. Africa.              |
| Angola . . . . .                        | 83            | 99            | 134           | 88            | 148            | 188            | 183            | 160            | 150            | 170            | Angola.                         |
| Congo belge <sup>1</sup> . . . . .      | 32            | 20            | 59            | 71            | 78             | 100            | 133            | 143            | 181            | 210            | Belgian Congo. <sup>1</sup>     |
| Côte d'Ivoire (E.) . .                  | 2             | 4             | 5             | 7             | 13             | 17             | 26             | 52             | 65             | 98             | Ivory Coast. (E.)               |
| Ethiopie (E.) <sup>2</sup> . . . .      | 172           | 187           | 171           | 221           | 248            | 177            | 218            | 198            | 145            | 140            | Ethiopia. (E.) <sup>2</sup>     |
| Kenya . . . . .                         | 69            | 118           | 141           | 92            | 162            | 136            | 140            | 221            | 204            | 240            | Kenya.                          |
| Madagascar . . . . .                    | 37            | 67            | 115           | 169           | 174            | 160            | 150            | 210            | 280            | 300            | Madagascar.                     |
| Ouganda (E.) . . . . .                  | 21            | 21            | 25            | 36            | 44             | 51             | 78             | 64             | 116            | 131            | Uganda. (E.)                    |
| Saint-Thomé et<br>Prince (E.) . . . . . | 3             | 3             | 5             | 6             | 6              | 8              | ...            | ...            | ...            | ...            | St. Thomé and<br>Principe. (E.) |
| Tanganyika (E.) . . . .                 | 106           | 90            | 117           | 94            | 115            | 129            | 150            | 189            | 123            | 138            | Tanganyika. (E.)                |
| <b>AMÉRIQUE CENTRALE . .</b>            | <b>2 420</b>  | <b>2 660</b>  | <b>2 550</b>  | <b>2 400</b>  | <b>3 020</b>   | <b>2 560</b>   | <b>2 640</b>   | <b>* 3 120</b> | <b>* 3 270</b> | <b>* 2 760</b> | <b>CARIBBEAN.</b>               |
| Costa-Rica (E.) . . . .                 | 197           | 235           | 230           | 185           | 278            | 191            | 242            | 213            | 265            | *220           | Costa Rica. (E.)                |
| Cuba <sup>3</sup> . . . . .             | 198           | 206           | 239           | 274           | 266            | 264            | 277            | 373            | 313            | 310            | Cuba. <sup>3</sup>              |
| Rép. Dominicaine . . .                  | 140           | 136           | 142           | 158           | 218            | 197            | 185            | 244            | 223            | 220            | Dominican Rep.                  |
| Guadeloupe (E') . . . .                 | 2             | 2             | 5             | 3             | 3              | 3              | 4              | 4              | 4              | *4             | Guadeloupe. (E')                |
| Guatemala . . . . .                     | 411           | 441           | 408           | 540           | 499            | 360            | 428            | 550            | 670            | 560            | Guatemala.                      |
| Haiti (E.) . . . . .                    | 286           | 343           | 263           | 232           | 417            | 340            | 190            | 361            | 248            | *320           | Haiti. (E.)                     |
| Honduras (E') . . . . .                 | 15            | 14            | 11            | 15            | 19             | 19             | 19             | 11             | 15             | 11             | Honduras. (E')                  |
| Jamaïque (E') . . . . .                 | 30            | 31            | 42            | 40            | 45             | 32             | 34             | 47             | 34             | *45            | Jamaica. (E')                   |
| Mexique . . . . .                       | 420           | 391           | 379           | 329           | 437            | 368            | 419            | 486            | 480            | 370            | Mexico.                         |
| Nicaragua (E') . . . . .                | 132           | 153           | 158           | 81            | 137            | 147            | 185            | 131            | 156            | *135           | Nicaragua. (E')                 |
| Panama . . . . .                        | ...           | 4             | 7             | 9             | 9              | 10             | 24             | ...            | ...            | ...            | Panama.                         |
| Puerto-Rico . . . . .                   | 68            | 33            | 27            | 46            | 52             | 41             | 36             | 91             | 82             | ...            | Puerto Rico.                    |
| Salvador . . . . .                      | 518           | 670           | 630           | 480           | 640            | 580            | 590            | 580            | 753            | 460            | Salvador.                       |
| Trinité et Tobago (E') .                | 4             | 2             | 4             | 4             | 2              | 2              | 5              | 6              | 8              | ...            | Trinidad & Tobago. (E')         |
| <b>AMÉRIQUE DU SUD *</b> . .            | <b>19 600</b> | <b>18 820</b> | <b>19 420</b> | <b>15 980</b> | <b>*18 380</b> | <b>*20 890</b> | <b>*19 640</b> | <b>*14 900</b> | <b>*19 600</b> | <b>*19 100</b> | <b>SOUTH AMERICA.*</b>          |
| Bolivie . . . . .                       | 220           | 250           | 240           | 220           | ...            | ...            | ...            | ...            | ...            | ...            | Bolivia.                        |
| Brésil . . . . .                        | 16 709        | 15 766        | 16 341        | 13 017        | 15 357         | 17 766         | 16 525         | 11 359         | 15 770         | 15 479         | Brazil.                         |
| Colombie . . . . .                      | 1 775         | 2 107         | 2 020         | 2 029         | 2 174          | 2 304          | 2 101          | 2 518          | 2 670          | 2 580          | Colombia.                       |
| Equateur (E.) . . . . .                 | 92            | 73            | 95            | 83            | 80             | 70             | 144            | 125            | 138            | 107            | Ecuador. (E.)                   |
| Guyane brit. (E') . . .                 | 4             | 2             | 4             | 5             | 5              | 3              | 2              | 2              | 2              | ...            | British Guiana. (E')            |
| Pérou (E.) . . . . .                    | 10            | 8             | 7             | 21            | 24             | 19             | 41             | 22             | 31             | 29             | Peru. (E.)                      |
| Surinam . . . . .                       | 29            | 29            | 36            | 27            | 39             | 26             | 43             | 43             | 33             | 40             | Surinam.                        |
| Venezuela * . . . . .                   | 760           | 590           | 680           | 576           | 493            | 481            | 568            | 636            | 716            | 670            | Venezuela.*                     |
| <b>ASIE *</b> . . . . .                 | <b>1 470</b>  | <b>1 390</b>  | <b>1 170</b>  | <b>1 280</b>  | <b>1 550</b>   | <b>1 300</b>   | <b>1 360</b>   | <b>1 370</b>   | <b>*1 520</b>  | <b>*1 400</b>  | <b>ASIA.*</b>                   |
| Aden (E'') <sup>4</sup> . . . . .       | 47            | 38            | 41            | 45            | 49             | 45             | 42             | 52             | 45             | ...            | Aden. (E'') <sup>4</sup>        |
| Inde (brit.) <sup>5</sup> . . . . .     | 126           | 179           | 150           | 152           | 150            | 157            | 149            | 187            | ...            | ...            | India. <sup>5</sup>             |
| Indes néerlandaises * .                 | 1 259         | 1 138         | 945           | 1 032         | 1 327          | 1 064          | 1 130          | 1 109          | 1 249          | *1 200         | Neth. Indies.*                  |
| Indochine . . . . .                     | 10            | 7             | 5             | 20            | 11             | 20             | 19             | 21             | 23             | 18             | Indo-China.                     |
| Philippines . . . . .                   | 13            | 14            | 14            | 11            | 10             | 10             | 7              | 7              | 9              | ...            | Philippines.                    |
| Timor (E.) . . . . .                    | 16            | 15            | 13            | 24            | 8              | 10             | 10             | 12             | ...            | ...            | Timor. (E.)                     |
| <b>Océanie . . . . .</b>                | <b>50</b>     | <b>50</b>     | <b>50</b>     | <b>60</b>     | <b>60</b>      | <b>60</b>      | <b>60</b>      | <b>60</b>      | <b>60</b>      | <b>60</b>      | <b>OCEANIA.</b>                 |
| Hawaï . . . . .                         | 38            | 39            | 40            | 45            | 44             | 42             | 47             | 44             | 41             | 36             | Hawaii.                         |
| Nouv.-Calédonie (E.) . .                | 10            | 7             | 7             | 12            | 13             | 10             | 11             | 13             | 14             | ...            | New Caledonia. (E.)             |
| Nouv.-Hébrides (E.) . .                 | 1             | 1             | 1             | 1             | 2              | 4              | 4              | 4              | 3              | ...            | New Hebrides. (E.)              |
| <b>TOTAL *</b> . . . . .                | <b>24 070</b> | <b>23 540</b> | <b>23 970</b> | <b>20 510</b> | <b>*24 000</b> | <b>*25 800</b> | <b>*24 800</b> | <b>*20 700</b> | <b>*25 700</b> | <b>*24 800</b> | <b>TOTAL.*</b>                  |

Priz en francs-or par quintal (1928-1937) :

|                         |     |     |     |     |     |     |     |    |    |    |           |             |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----------|-------------|
| LE HAVRE : { moy. I-XII | 308 | 285 | 208 | 208 | 148 | 111 | 104 | 83 | 82 | 81 | Av. I-XII | LE HAVRE    |
| Colombien, { XII .      | 320 | 226 | 203 | 189 | 136 | 95  | 98  | 81 | 85 | 66 | XII.      | Colombia,   |
| gragé                   |     |     |     |     |     |     |     |    |    |    |           | washed.     |
| NEW-YORK : { moy. I-XII | 265 | 253 | 151 | 100 | 122 | 85  | 76  | 61 | 64 | 74 | Av. I-XII | NEW YORK    |
| Santos N° 4 { XII .     | 266 | 173 | 120 | 98  | 118 | 68  | 76  | 58 | 76 | 59 | XII.      | Santos N. 4 |

Prices in gold francs per quintal (1928-1937) :

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

(E.) Export. années civiles — Calendar years 1927-1937 ; (E') 1928-1937 ; (E.) Export. campagnes agricoles — Seasonal year I.X-30.IX ; (E') I.VIII-31.VII ; (E'') I.IV-31.III. — \* Estimation. — Estimate.

<sup>1</sup> Congo belge : culture des Européens. <sup>2</sup> Ethiopie : quantités exportées par la Côte française des Somalis et dans le Soudan anglo-égyptien, représentant la presque totalité de l'exportation. <sup>3</sup> Cuba : jusqu'à 1934/35, seulement la Province de l'Orient, principal centre de production du café. La production des autres provinces s'élevait à environ 40.000 quintaux. <sup>4</sup> Aden : production de pays limitrophes à Aden. <sup>5</sup> Inde : données incomplètes.

<sup>1</sup> Belgian Congo : cultivation by Europeans. <sup>2</sup> Ethiopia : exports via the French Somali coast and into Anglo-Egyptian Sudan, representing the bulk of coffee exported. <sup>3</sup> Cuba : until 1934/35, Province of Oriente only, the principal producing region. The production of other provinces amounted to about 40,000 quintals. <sup>4</sup> Aden : production of neighbouring countries. <sup>5</sup> India : incomplete returns



**Tableau 34. CACAO (BRUT). — Table 34. COCOA (RAW).**

Production ou exportation en milliers de quintaux. — Production or Exports in quintals (000's).

*Note.* — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

*Note.* — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                                       | 1928/29        | 1929/30        | 1930/31        | 1931/32      | 1932/33        | 1933/34        | 1934/35        | 1935/36        | 1936/37        | * 1937/38 | COUNTRY                         |
|--|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|-----------|---------------------------------|
| <b>AFRIQUE. . . . .</b>                    | <b>3 600</b>   | <b>3 420</b>   | <b>3 550</b>   | <b>3 670</b> | <b>4 070</b>   | <b>3 820</b>   | <b>4 610</b>   | <b>* 4 840</b> | <b>* 4 990</b> | ...       | <b>AFRICA.</b>                  |
| Afrique-Eq.fr. (E.)                        | 5              | 4              | 5              | 2            | 4              | 4              | 4              | 8              | ...            | ...       | Fr.Eq.Africa. (E.)              |
| Cameroun (br.) (E)                         | 38             | 28             | 29             | 33           | 35             | 37             | 52             | 43             | 45             | ...       | Cameroons, B. (E)               |
| Cameroun (fr.) (E.)                        | 100            | 106            | 109            | 138          | 172            | 195            | 234            | 238            | 265            | ...       | Cameroons, F. (E.)              |
| Congo belge . . .                          | 8              | 10             | 13             | 10           | 11             | 13             | 12             | 15             | ...            | ...       | Belgian Congo.                  |
| Côte de l'Or . . .                         | E2 457         | E2 293         | 2 376          | 2 367        | 2 484          | 2 126          | 2 642          | 2 721          | 2 731          | *2 700    | Gold Coast.                     |
| Côte d'Ivoire (E.).                        | 163            | 203            | 199            | 258          | 311            | 416            | 436            | 498            | 481            | ...       | Ivory Coast. (E.)               |
| Fernando-Po. . .                           | 76             | 75             | 102            | 104          | 110            | 117            | 142            | ...            | ...            | ...       | Fernando Po.                    |
| Guinée espagnole .                         | 3              | 4              | 4              | 3            | 7              | 7              | 7              | ...            | ...            | ...       | Sp. Guinea.                     |
| Madagascar . . .                           | 2              | 2              | 3              | 4            | 2              | 4              | 3              | 2              | 4              | ...       | Madagascar.                     |
| Nigeria (E) . . .                          | 499            | 525            | 495            | 559          | 695            | 695            | 784            | 884            | 988            | ...       | Nigeria. (E)                    |
| Sierra-Leone . . .                         | 1              | 1              | 1              | 1            | 1              | 1              | 2              | 3              | 3              | ...       | Sierra Leone.                   |
| Saint-Thomé et Prince (E.).                | 185            | 96             | 142            | 105          | 111            | 98             | 114            | 107            | 80             | ...       | St. Thomé and Prince (E.)       |
| Togo, m. br. . . .                         | (E) 50         | (E) 65         | 66             | 71           | 114            | 110            | 163            | 175            | 215            | *200      | Togo, B. mand.                  |
| Togo, m. fr. . . .                         | .              | .              | .              | .            | .              | .              | 15             | 20             | 25             | ...       | Togo, F. mand.                  |
| <b>AMÉRIQUE CENTRALE et ANTILLES . . .</b> | <b>* 720</b>   | <b>* 710</b>   | <b>750</b>     | <b>550</b>   | <b>650</b>     | <b>* 580</b>   | <b>* 710</b>   | <b>* 550</b>   | <b>* 530</b>   | ...       | <b>CARIBBEAN.</b>               |
| Antilles brit. (E.) <sup>1</sup>           | 83             | 82             | 78             | 72           | 63             | 69             | 70             | 58             | 61             | ...       | Br.W. Indies. (E.) <sup>1</sup> |
| Costa-Rica (E.) .                          | 60             | 73             | 66             | 73           | 68             | 53             | 51             | 70             | ...            | ...       | Costa Rica. (E.)                |
| Cuba . . . . .                             | ...            | ...            | 20             | 12           | 19             | 28             | 28             | ...            | ...            | ...       | Cuba.                           |
| Rép. Domin. (E.).                          | 213            | 206            | 256            | 174          | 199            | 229            | 283            | 181            | 196            | ...       | Dominican R. (E.)               |
| Guadeloupe . . .                           | 0.8            | 2              | 3              | 2            | 2              | ...            | ...            | ...            | ...            | ...       | Guadeloupe.                     |
| Guatemala . . .                            | 1              | 1              | 1              | 1            | 2              | 2              | 3              | ...            | ...            | ...       | Guatemala.                      |
| Haïti (E) . . . .                          | 14             | 23             | 12             | 8            | 9              | 16             | 11             | 16             | 14             | ...       | Haiti. (E)                      |
| Martinique (E.). .                         | 4              | 6              | 3              | 3            | 2              | 1              | 3              | 1              | ...            | ...       | Martinique. (E.)                |
| Mexique . . . . .                          | 14             | 8              | 8              | 9            | 5              | 11             | 10             | 9              | ...            | ...       | Mexico.                         |
| Nicaragua (E.). .                          | 3              | 3              | 2              | 2            | 1              | 2              | 2              | 2              | ...            | ...       | Nicaragua. (E.)                 |
| Panama (E.). . .                           | 28             | 41             | 43             | 7            | 46             | 43             | 48             | 43             | ...            | ...       | Panama. (E.)                    |
| Trinité et Tobago (E.) . .                 | 281            | 244            | 259            | 190          | 233            | 122            | 201            | 129            | ...            | ...       | Trinidad and Tobago. (E.)       |
| <b>AMÉRIQUE DU SUD .</b>                   | <b>* 1 120</b> | <b>* 1 130</b> | <b>* 1 150</b> | <b>1 490</b> | <b>* 1 430</b> | <b>* 1 540</b> | <b>* 1 750</b> | <b>* 1 700</b> | <b>* 1 750</b> | ...       | <b>SOUTH AMERICA.</b>           |
| Bolivie . . . . .                          | 30             | ...            | 25             | ...          | ...            | ...            | ...            | ...            | ...            | ...       | Bolivia.                        |
| Bésil . . . . .                            | 641            | 687            | 767            | 1 044        | 1 001          | 1 079          | 1 271          | 1 267          | 1 272          | ...       | Brazil.                         |
| Colombie . . . .                           | ...            | ...            | 57             | 108          | ...            | 100            | ...            | 96             | ...            | ...       | Colombia.                       |
| Equateur (E.). .                           | 182            | 201            | 146            | 154          | 106            | 190            | 202            | 197            | 192            | ...       | Ecuador. (E.)                   |
| Surinam . . . . .                          | 3              | 3              | 2              | 1            | 1              | 1              | 2              | 1              | ...            | ...       | Surinam.                        |
| Venezuela (E.). .                          | 211            | 161            | 161            | 159          | 176            | 140            | 150            | 165            | ...            | ...       | Venezuela. (E.)                 |
| <b>ASIE . . . . .</b>                      | <b>67</b>      | <b>66</b>      | <b>65</b>      | <b>68</b>    | <b>57</b>      | <b>71</b>      | <b>59</b>      | <b>55</b>      | <b>* 60</b>    | ...       | <b>ASIA.</b>                    |
| Ceylan (E.) . . .                          | 42             | 39             | 39             | 42           | 33             | 41             | 35             | 30             | 40             | ...       | Ceylon. (E.)                    |
| Indes néerl. (E.) .                        | 13             | 15             | 14             | 16           | 15             | 21             | 16             | 17             | 13             | ...       | Neth. Indies. (E.)              |
| Philippines. . . .                         | 12             | 12             | 12             | 10           | 9              | 9              | 8              | 8              | ...            | ...       | Philippines.                    |
| <b>CÉANIE. . . . .</b>                     | <b>29</b>      | <b>34</b>      | <b>24</b>      | <b>24</b>    | <b>29</b>      | <b>27</b>      | <b>38</b>      | <b>16</b>      | ...            | ...       | <b>OCEANIA.</b>                 |
| Nouvelle-Guinée .                          | 1              | 1              | 1              | 1            | 1              | 1              | 1              | 1              | 1              | ...       | New Guinea.                     |
| Nouv.-Hébrides (E.)                        | 20             | 23             | 15             | 17           | 19             | 17             | 27             | 9              | ...            | ...       | New Hebrides. (E.)              |
| Samoa occidental .                         | 8              | 10             | 8              | 6            | 9              | 9              | 10             | 6              | 11             | ...       | Western Samoa.                  |
| <b>TOTAL * . . . .</b>                     | <b>5 540</b>   | <b>5 360</b>   | <b>5 540</b>   | <b>5 800</b> | <b>6 240</b>   | <b>* 6 040</b> | <b>* 7 170</b> | <b>* 7 210</b> | <b>* 7 350</b> | ...       | <b>TOTAL. *</b>                 |

Prix en francs-or par quintal (1928-1937) : — Prices in gold francs per quintal (1928-1937) :

|            |         |     |     |    |    |    |    |    |    |    |    |       |            |
|------------|---------|-----|-----|----|----|----|----|----|----|----|----|-------|------------|
| LONDRES .  | { I-XII | 152 | 119 | 95 | 57 | 48 | 40 | 35 | 35 | 46 | 58 | I-XII | LONDON :   |
| Accra f.f. | { XII   | 122 | 112 | 72 | 47 | 44 | 31 | 32 | 34 | 75 | 40 | { XII | Accra f.f. |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation.

(E.) Exportation par années civiles 1929-1937.

(E) Exportation par campagnes cacaoyères, (I.X-30.IX), 1928/29-1937/38.

<sup>1</sup> Dominique, Grenade, Jamaïque, Sainte-Lucie, Saint-Vincent.

\* Estimate.

(E.) Exports by calendar years 1929-1937.

(E) Exports by commercial years, (I.X-30.IX), 1928/29-1937/38.

<sup>1</sup> Dominica, Grenada, Jamaica, St. Lucia, St. Vincent.

Tableau 35. SUCRE DE BETTERAVE.

Table 35. BEET SUGAR.

Production en milliers de quintaux. — Production in quintals (000's).

Les données de ce tableau sont exprimées, dans la mesure du possible, en sucre raffiné ou sucre de consommation. Dans les cas où les données officielles sont exprimées seulement en sucre brut, elles ont été converties en sucre raffiné au moyen des coefficients officiels suivants : Allemagne, Hongrie, Pologne, 100 brut = 90 raffiné ; Autriche, 100 brut = 88 raffiné ; Belgique, 110 brut = 100 raffiné ; Tchécoslovaquie, 114 brut = 100 raffiné. En ce qui regarde les pays pour lesquels le coefficient à adopter n'était pas connu, la conversion en sucre raffiné a été effectuée sur la base de 100 brut = 90 raffiné.

The figures of this table are expressed, as far as possible, in terms of refined sugar or sugar for consumption. Where the official data are expressed only in terms of raw sugar, they have been converted into refined sugar on the basis of the following official coefficients : Germany, Hungary, Poland, 100 raw = 90 refined ; Austria, 100 raw = 88 refined ; Belgium, 110 raw = 100 refined ; Czechoslovakia, 114 raw = 100 refined. For countries where the coefficient was not known, the conversion into refined sugar was effected on the basis of 100 raw = 90 refined.

| PAYS                                      | 1928/29 | 1929/30 | 1930/31 | 1931/32 | 1932/33 | 1933/34 | 1934/35 | 1935/36 | 1936/37 | * 1937/38 | COUNTRY                        |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|--------------------------------|
| AMÉRIQUE DU NORD .                        | 9 918   | 9 550   | 11 388  | 10 973  | 12 910  | 15 492  | 11 040  | 10 541  | 12 519  | 12 247    | NORTH AMERICA.                 |
| Canada . . . . .                          | 293     | 315     | 429     | 486     | 599     | 596     | 517     | 544     | 689     | 599       | Canada.                        |
| Etats-Unis . . . . .                      | 9 625   | 9 235   | 10 959  | 10 487  | 12 310  | 14 896  | 10 523  | 9 997   | 11 830  | 11 648    | United States.                 |
| AMÉRIQUE DU SUD.<br>(Argentine) . . . . . | —       | —       | 16      | 15      | 34      | 32      | 49      | 23      | 10      | ...       | SOUTH AMERICA.<br>(Argentine.) |
| ASIE (sans l'U.R.S.S.) .                  | 213     | 263     | 226     | 258     | 283     | 279     | 463     | 463     | 670     | 894       | ASIA (excl. U.S.S.R.).         |
| Chine : Mandchourie .                     | 1       | 1       | —       | —       | 18      | 39      | 31      | 41      | 63      | 157       | China : Manchuria.             |
| Corée . . . . .                           | 6       | 7       | 9       | 15      | —       | —       | —       | —       | —       | —         | Korea.                         |
| Iran . . . . .                            | —       | —       | —       | —       | 23      | 10      | 80      | 112     | 171     | 260       | Iran.                          |
| Japon . . . . .                           | 206     | 255     | 217     | 243     | 242     | 230     | 352     | 310     | 436     | 477       | Japan.                         |
| U.R.S.S. <sup>1</sup> a) . . . . .        | 12 212  | 9 579   | 15 070  | 14 862  | 8 268   | 9 953   | 14 035  | 20 316  | 19 990  | 25 000    | U.S.S.R. <sup>1</sup> a)       |
| EUROPE<br>(sans l'U.R.S.S.) . .           | 62 983  | 65 640  | 77 248  | 53 726  | 50 256  | 54 715  | 62 856  | 58 087  | 61 098  | * 64 800  | EUROPE<br>(excl. U.S.S.R.).    |
| Allemagne . . . . .                       | 16 772  | 17 863  | 22 927  | 14 367  | 9 818   | 12 855  | 15 054  | 14 947  | 16 262  | 19 653    | Germany.                       |
| Autriche . . . . .                        | 944     | 1 059   | 1 322   | 1 431   | 1 451   | 1 500   | 1 964   | 1 812   | 1 289   | 1 399     | Austria.                       |
| Belgique . . . . .                        | 2 501   | 2 255   | 2 531   | 1 820   | 2 341   | 2 210   | 2 416   | 2 156   | 2 193   | * 2 191   | Belgium.                       |
| Bulgarie . . . . .                        | 266     | 360     | 520     | 250     | 278     | 404     | 48      | 161     | 109     | 289       | Bulgaria.                      |
| Danemark . . . . .                        | 1 525   | 1 215   | 1 510   | 1 100   | 1 715   | 2 292   | 815     | 2 198   | 2 038   | 2 146     | Denmark.                       |
| Espagne . . . . .                         | 2 154   | 2 236   | 2 889   | 3 608   | 2 330   | 2 158   | 3 135   | 1 819   | * 2 260 | ...       | Spain.                         |
| Finlande . . . . .                        | 27      | 23      | 33      | 34      | 52      | 59      | 106     | 71      | 99      | * 99      | Finland.                       |
| France . . . . .                          | 8 159   | 8 253   | 10 841  | 7 870   | 9 200   | 8 516   | 11 006  | 8 334   | 7 960   | 8 700     | France.                        |
| Hongrie . . . . .                         | 1 981   | 2 221   | 2 108   | 1 127   | 930     | 1 220   | 1 077   | 1 053   | 1 294   | 1 081     | Hungary.                       |
| Irlande . . . . .                         | 198     | 209     | 236     | 51      | 234     | 318     | 671     | 795     | 877     | 820       | Ireland.                       |
| Italie . . . . .                          | 3 535   | 4 051   | 3 877   | 3 414   | 2 949   | 2 740   | 3 207   | 2 886   | 3 097   | 3 225     | Italy.                         |
| Lettonie . . . . .                        | 20      | 35      | 69      | 94      | 245     | 291     | 539     | 451     | 382     | 442       | Latvia.                        |
| Lithuanie . . . . .                       | —       | —       | —       | 67      | 164     | 73      | 137     | 198     | 245     | 257       | Lithuania.                     |
| Pays-Bas . . . . .                        | 2 885   | 2 381   | 2 662   | 1 552   | 2 160   | 2 611   | 2 188   | 2 126   | 2 198   | 2 218     | Netherlands.                   |
| Pologne . . . . .                         | 6 709   | 8 243   | 6 981   | 4 441   | 3 752   | 3 086   | 4 014   | 3 995   | 4 126   | 5 067     | Poland.                        |
| Roumanie . . . . .                        | 1 346   | 804     | 1 628   | 432     | 521     | 1 051   | 965     | 1 221   | 679     | 704       | Roumania.                      |
| Royaume-Uni . . . .                       | 1 966   | 2 929   | 4 334   | 2 504   | 3 298   | 4 626   | 6 188   | 4 766   | 5 303   | 3 832     | United Kingdom.                |
| Suède . . . . .                           | 1 449   | 1 096   | 1 680   | 1 293   | 2 120   | 2 745   | 2 446   | 2 651   | 2 693   | 3 105     | Sweden.                        |
| Suisse . . . . .                          | 63      | 55      | 51      | 55      | 62      | 81      | 87      | 76      | 81      | 109       | Switzerland.                   |
| Tchécoslovaquie . .                       | 9 267   | 9 085   | 10 011  | 7 187   | 5 589   | 4 553   | 5 635   | 5 025   | 6 347   | 6 598     | Czechoslovakia.                |
| Turquie . . . . .                         | 46      | 81      | 131     | 228     | 274     | 655     | 590     | 538     | 659     | 516       | Turkey.                        |
| Yougoslavie . . . .                       | 1 160   | 1 186   | 907     | 801     | 773     | 671     | 568     | 808     | 907     | 336       | Yugoslavia.                    |
| Océanie.<br>(Australie) . . . . .         | 21      | 35      | 52      | 55      | 58      | 54      | 51      | 52      | 42      | ...       | OCEANIA.<br>(Australia.)       |
| TOTAL . . . . .                           | 85 440  | 85 160  | 104 000 | 79 890  | 71 810  | 80 530  | 88 490  | 89 480  | 94 330  | * 103 000 | TOTAL.                         |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimations. a) Années civiles.

\* Estimates. a) Calendar years.

<sup>1</sup> U.R.S.S. : sucre en poudre.

<sup>1</sup> U.S.S.R. : sand sugar.



**Tableau 36. SUCRE DE CANNE. — Table 36. CANE SUGAR.**

Production en milliers de quintaux. — Production in quintals (000's).

*Note.* — Les données sont exprimées, dans la mesure du possible, en sucre raffiné. Les données originales, exprimées parfois en sucre brut, ont été réduites en conséquence, à l'aide de coefficients officiels ou estimés.

*Note.* — The figures are expressed, as far as possible, in terms of refined sugar. The original data, given sometimes in terms of raw sugar, have been reduced accordingly by means of official or estimated coefficients.

| PAYS  | 1928/29         | 1929/30         | 1930/31         | 1931/32         | 1932/33         | 1933/34         | 1934/35         | 1935/36         | 1936/37         | * 1937/38       | COUNTRY                              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| <b>AFRIQUE</b> . . . . .                    | <b>* 7 880</b>  | <b>7 780</b>    | <b>8 580</b>    | <b>7 540</b>    | <b>9 330</b>    | <b>* 9 700</b>  | <b>* 8 200</b>  | <b>* 10 200</b> | <b>* 10 700</b> | <b>* 11 500</b> | <b>AFRICA.</b>                       |
| Angola . . . . .                            | 103             | 163             | 143             | 175             | 186             | 246             | 229             | 322             | 293             | ...             | Angola.                              |
| Congo belge . . . . .                       | ...             | 6               | 11              | 35              | 64              | 78              | ...             | ...             | ...             | ...             | Belgian Congo.                       |
| Egypte . . . . .                            | 1 090           | 1 074           | 1 218           | 1 474           | 1 703           | 1 545           | 1 365           | 1 319           | 1 381           | * 1 500         | Egypt.                               |
| Kenya . . . . .                             | 64              | 68              | 93              | 54              | 54              | 58              | 88              | 131             | 160             | ...             | Kenya.                               |
| Madagascar . . . . .                        | 50              | 49              | 57              | 68              | 78              | 83              | 86              | 123             | 110             | 128             | Madagascar.                          |
| Maurice . . . . .                           | 2 534           | 2 380           | 2 210           | 1 640           | 2 472           | 2 615           | 1 789           | 2 805           | 3 003           | 3 108           | Mauritius.                           |
| Mozambique . . . . .                        | 955             | 794             | 745             | 671             | 931             | 687             | 845             | 686             | ...             | ...             | Mozambique.                          |
| Réunion . . . . .                           | 377             | 510             | 504             | 429             | 543             | 774             | 636             | 911             | 910             | 850             | Réunion.                             |
| Somalie ital. . . . .                       | 14              | 22              | 34              | 35              | 45              | ...             | ...             | ...             | ...             | ...             | It. Somaliland.                      |
| Union Sud-Africaine . . . . .               | 2 685           | 2 709           | 3 567           | 2 957           | 3 256           | 3 549           | 3 254           | 3 786           | 4 049           | 4 622           | S. Africa, Un. of.                   |
| AM. DU N. : Et. Unis <sup>1</sup> . . . . . | <b>1 125</b>    | <b>1 805</b>    | <b>1 778</b>    | <b>1 551</b>    | <b>2 223</b>    | <b>2 105</b>    | <b>2 232</b>    | <b>3 275</b>    | <b>3 738</b>    | <b>4 442</b>    | <b>N. AMER. : U.S.A.<sup>1</sup></b> |
| <b>AMÉRIQUE CENTRALE</b> . . . . .          | <b>* 63 500</b> | <b>* 62 100</b> | <b>* 46 300</b> | <b>* 44 500</b> | <b>* 37 200</b> | <b>* 42 500</b> | <b>* 43 300</b> | <b>* 46 700</b> | <b>* 51 100</b> | <b>* 51 000</b> | <b>CARIBBEAN.</b>                    |
| Antilles brit. <sup>2</sup> . . . . .       | 1 799           | 1 946           | 1 386           | 2 096           | 2 331           | 2 445           | 2 176           | * 2 847         | * 3 170         | * 3 070         | Br. West Indies. <sup>2</sup>        |
| Cuba . . . . .                              | 49 000          | 44 400          | 29 700          | 24 900          | 19 350          | 22 100          | 24 600          | * 24 800        | * 28 800        | * 28 600        | Cuba.                                |
| Rép. Dominicaine * . . . . .                | 3 350           | 3 400           | 3 340           | 4 050           | 3 410           | 3 620           | 4 020           | 4 260           | 4 290           | 4 350           | Domin. Repub.*                       |
| Guadeloupe . . . . .                        | 23              | 269             | 189             | 370             | 460             | 418             | 460             | ...             | ...             | ...             | Guadeloupe.                          |
| Guatemala . . . . .                         | 558             | 565             | 412             | 363             | 310             | 300             | 325             | 345             | 325             | ...             | Guatemala.                           |
| Haiti . . . . .                             | 127             | * 192           | * 191           | * 213           | 248             | 225             | 327             | * 341           | * 330           | * 340           | Haiti.                               |
| Honduras . . . . .                          | 110             | 161             | 53              | 37              | ...             | ...             | ...             | ...             | ...             | ...             | Honduras.                            |
| Iles Vierges . . . . .                      | 26              | 71              | 18              | 37              | 43              | 31              | 21              | 32              | 70              | 75              | Virgin Islands.                      |
| Martinique . . . . .                        | 382             | 367             | 401             | 432             | 511             | 507             | 471             | 499             | 512             | 515             | Martinique.                          |
| Mexique . . . . .                           | 1 820           | 2 150           | 2 630           | 2 225           | 1 888           | 1 880           | 2 705           | * 3 080         | * 2 950         | * 2 850         | Mexico.                              |
| Nicaragua . . . . .                         | 91              | * 145           | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | Nicaragua.                           |
| Puerto-Rico * . . . . .                     | 5 000           | 7 380           | 6 670           | 8 520           | 7 010           | 9 470           | 6 630           | 7 950           | 8 170           | 8 365           | Puerto Rico.*                        |
| Salvador . . . . .                          | 210             | 250             | 213             | 139             | 224             | 200             | 191             | 268             | 301             | ...             | Salvador.                            |
| Trinité et Tobago . . . . .                 | 914             | 811             | 1 002           | 992             | 1 227           | 1 070           | 1 197           | 1 571           | 1 568           | 1 550           | Trinidad and Tobago.                 |
| <b>AMÉRIQUE DU SUD</b> . . . . .            | <b>19 570</b>   | <b>21 240</b>   | <b>20 440</b>   | <b>19 710</b>   | <b>20 100</b>   | <b>20 700</b>   | <b>21 600</b>   | <b>20 900</b>   | <b>* 20 800</b> | <b>* 20 500</b> | <b>SOUTH AMERICA.</b>                |
| Argentine . . . . .                         | 3 746           | 3 378           | 3 773           | 3 467           | 3 461           | 3 157           | 3 425           | 3 854           | 4 335           | 3 700           | Argentine.                           |
| Brésil . . . . .                            | 10 072          | 11 442          | 10 502          | 9 816           | 10 265          | 10 846          | 11 550          | 10 192          | 9 587           | * 10 170        | Brazil.                              |
| Colombie . . . . .                          | 300             | 186             | 210             | 260             | 400             | 373             | 364             | 326             | 288             | ...             | Colombia.                            |
| Equateur * . . . . .                        | 230             | 191             | 211             | 247             | 145             | 207             | 193             | 184             | 182             | * 182           | Ecuador.*                            |
| Guyane brit. . . . .                        | 1 191           | 1 298           | 1 282           | 1 510           | 1 442           | 1 344           | 1 809           | 1 991           | 1 899           | * 1 800         | British Guiana.                      |
| Paraguay . . . . .                          | 39              | 58              | 76              | 83              | 77              | 59              | 33              | ...             | ...             | ...             | Paraguay.                            |
| Pérou . . . . .                             | 3 617           | 4 284           | 3 997           | 3 899           | 3 879           | 4 326           | 3 900           | 3 989           | 4 095           | * 4 110         | Peru.                                |
| Surinam . . . . .                           | 175             | 180             | 184             | 225             | 246             | 165             | 180             | 173             | 183             | ...             | Surinam.                             |
| Venezuela * . . . . .                       | 200             | 227             | 200             | 205             | 237             | 203             | 189             | 225             | 250             | 245             | Venezuela.*                          |
| <b>ASIE</b> <sup>3</sup> . . . . .          | <b>62 300</b>   | <b>63 600</b>   | <b>64 700</b>   | <b>71 100</b>   | <b>61 200</b>   | <b>57 600</b>   | <b>54 700</b>   | <b>62 700</b>   | <b>74 800</b>   | <b>* 69 700</b> | <b>ASIA.<sup>3</sup></b>             |
| Formose . . . . .                           | 7 893           | 8 105           | 7 973           | 9 890           | 6 337           | 6 470           | 9 657           | 9 039           | 10 053          | * 11 750        | Formosa.                             |
| Inde (brit.) * <sup>4</sup> . . . . .       | 16 500          | 16 800          | 19 700          | 24 200          | 28 500          | 29 800          | 31 300          | 36 200          | 39 600          | 32 200          | India.* <sup>4</sup>                 |
| Ind. néerl. : Java . . . . .                | 28 710          | 29 159          | 27 724          | 25 602          | 13 726          | 6 361           | 5 097           | 5 747           | 14 145          | * 14 220        | Neth. Ind. : Java.                   |
| Indochine . . . . .                         | 350             | 380             | 390             | 330             | 401             | 353             | 399             | 410             | 415             | ...             | Indo-China.                          |
| Japon . . . . .                             | 823             | 660             | 700             | 1 004           | 724             | 707             | 1 023           | 961             | 1 081           | 1 195           | Japan.                               |
| Philippines . . . . .                       | 8 049           | 8 458           | 8 257           | 10 078          | 11 524          | 13 914          | 7 235           | 10 298          | 9 466           | * 9 850         | Philippines.                         |
| <b>EUROPE (Espagne)</b> . . . . .           | <b>116</b>      | <b>134</b>      | <b>169</b>      | <b>176</b>      | <b>175</b>      | <b>157</b>      | <b>184</b>      | <b>198</b>      | <b>160</b>      | <b>* 140</b>    | <b>EUROPE (Spain).</b>               |
| <b>Océanie</b> . . . . .                    | <b>13 820</b>   | <b>13 990</b>   | <b>14 830</b>   | <b>15 900</b>   | <b>15 710</b>   | <b>16 040</b>   | <b>16 380</b>   | <b>16 600</b>   | <b>* 18 200</b> | <b>* 18 500</b> | <b>OCEANIA.</b>                      |
| Australie . . . . .                         | 5 134           | 5 139           | 5 116           | 5 766           | 5 087           | 6 362           | 6 118           | 6 175           | 7 476           | * 7 602         | Australia.                           |
| Hawaï * . . . . .                           | 7 630           | 7 750           | 8 390           | 8 950           | 9 030           | 8 158           | 8 397           | 8 867           | 8 622           | 8 843           | Hawaii.*                             |
| Iles Fidji . . . . .                        | 958             | 891             | 936             | 768             | 1 157           | 1 067           | 1 182           | 1 431           | 1 590           | * 1 500         | Fiji Islands.                        |
| Iles sous mand. jap. . . . .                | 99              | 207             | 386             | 417             | 438             | 450             | 681             | 491             | ...             | ...             | Is. under Jap. mand.                 |
| <b>TOTAL</b> * . . . . .                    | <b>168 300</b>  | <b>170 600</b>  | <b>156 800</b>  | <b>160 500</b>  | <b>145 900</b>  | <b>148 800</b>  | <b>146 600</b>  | <b>160 500</b>  | <b>179 500</b>  | <b>175 800</b>  | <b>TOTAL.*</b>                       |

Prix en francs-or par quintal (1928-1937):

|                |              |       |       |       |       |       |       |       |       |       |  |
|----------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                |              |       |       |       |       |       |       |       |       |       | Prices in gold francs per quintal (1928-1937): |
|                |              |       |       |       |       |       |       |       |       |       | New York:                                      |
| Cuba, 96%, non | { moy. 27.99 | 22.74 | 16.92 | 15.27 | 10.62 | 10.94 | 10.96 | 15.78 | 18.30 | 17.16 | } Cuba, 96%, excl. Customs duty.               |
| dédouané       | { XII 24.80  | 22.74 | 14.51 | 13.14 | 9.48  | 8.77  | 12.63 | 14.96 | 19.71 | 15.52 |  |
|                |              |       |       |       |       |       |       |       |       |       | PRAGUE:  |
| 88° Rdt.       | { moy. 25.25 | 19.96 | 14.09 | 11.28 | 8.75  | 8.80  | 6.81  | 6.24  | 6.43  | 7.97  | } PRAGUE: 88° Rdt.                             |
|                | { XII 22.38  | 19.49 | 11.86 | 8.99  | 8.61  | 8.57  | 5.64  | 7.94  | 6.13  | 8.07  |  |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimations. — <sup>1</sup> Etats-Unis : données originales réduites de 6,8 %. <sup>2</sup> Antigua, Barbade, Jamaïque, Montserrat, Ste-Lucie, St-Christophe, St-Vincent. <sup>3</sup> Asie : non compris la Chine. <sup>4</sup> Inde : contenu estimé en sucre raffiné des cannes récoltées (100 unités de sucre « gur » = 60 unités de sucre raffiné).

\* Estimates. — <sup>1</sup> United States : original data reduced by 6.8 %. <sup>2</sup> Antigua, Barbados, Jamaica, Montserrat, St. Lucia, St. Kitts, St. Vincent. <sup>3</sup> Asia : not including China. <sup>4</sup> India : estimated refined sugar yield of crops (100 units of "gur" sugar = 60 units of refined sugar).



**Tableau 37. TABAC : Superficie et production. — Table 37. TOBACCO : Area and Production.**

*Note.* — Les données de la production sont exprimées autant que possible en feuilles séchées. Une note se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

*Note.* — Production data refer, as far as possible, to dried leaves. An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS   | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                             |
|--|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|-------------------------------------|
|  | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                                     |
|  | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                                     |
| AFRIQUE <sup>1</sup>                             | *100                                   | 100       | *100            | ...               | * 630                                   | 570       | * 640           | * 590           | * 610           | ...               | AFRICA. <sup>1</sup>                |
| Afrique-Equat. fr. . . . .                       | 9                                      | 10        | ...             | ...               | 8                                       | 11        | 11              | 10              | ...             | ...               | Fr. Equat. Africa.                  |
| Afrique-Occid. fr. . . . .                       | .                                      | 8         | * 8             | ...               | * 28                                    | 23        | * 24            | * 25            | * 26            | ...               | Fr. West Africa.                    |
| Algérie . . . . .                                | 26                                     | 22        | 22              | 24                | 246                                     | 183       | 222             | 189             | 175             | 176               | Algeria.                            |
| Angola . . . . .                                 | 1                                      | 3         | 4               | 4                 | 9                                       | 16        | 20              | 24              | 25              | ...               | Angola.                             |
| Madagascar . . . . .                             | 6                                      | 12        | 7               | 7                 | 67                                      | 83        | 72              | 67              | 64              | 63                | Madagascar.                         |
| Nyasaland . . . . .                              | 16                                     | 16        | 16              | ...               | 60                                      | 68        | 69              | 56              | 75              | ...               | Nyasaland.                          |
| Rhodésie <sup>2</sup> . . . . .                  | 12                                     | 14        | 18              | ...               | 67                                      | 83        | 103             | 107             | * 110           | ...               | Rhodesia. <sup>2</sup>              |
| Union Sud-Afric. <sup>2</sup> . . . . .          | 12                                     | c) 11     | ...             | ...               | 75                                      | 70        | 74              | 78              | 94              | ...               | Union of S. Africa. <sup>2</sup>    |
| Autres pays <sup>1</sup> . . . . .               | 4                                      | 4         | 5               | ...               | 35                                      | 32        | * 40            | * 35            | * 35            | ...               | Other countries. <sup>1</sup>       |
| AMÉRIQUE DU NORD . . . . .                       | 726                                    | 710       | 604             | 717               | 6 311                                   | 6 267     | 5 082           | 6 131           | 5 444           | 7 154             | NORTH AMERICA.                      |
| Canada . . . . .                                 | 15                                     | 19        | 22              | 26                | 158                                     | 205       | 176             | 247             | 209             | 324               | Canada.                             |
| Etats-Unis . . . . .                             | 711                                    | 691       | 582             | 691               | 6 153                                   | 6 062     | 4 906           | 5 884           | 5 235           | 6 830             | United States.                      |
| AMÉRIQUE CENTRALE <sup>3</sup> . . . . .         | *116                                   | * 90      | * 90            | ...               | 725                                     | 581       | * 550           | * 500           | * 490           | ...               | CARIBBEAN. <sup>3</sup>             |
| Cuba . . . . .                                   | d) 61                                  | a) 49     | 44              | 49                | 300                                     | 263       | 210             | 193             | 191             | 251               | Cuba.                               |
| Républ. Dominicaine . . . . .                    | e) 16                                  | .         | .               | .                 | 161                                     | (E.) 99   | (E.) 97         | (E.) 69         | (E.) 48         | (E.) 31           | Dominican Republic.                 |
| Mexique . . . . .                                | 17                                     | 14        | 15              | ...               | 108                                     | 109       | 119             | 140             | 127             | ...               | Mexico.                             |
| Nicaragua . . . . .                              | .                                      | 1         | ...             | ...               | .                                       | a) 7      | ...             | ...             | ...             | ...               | Nicaragua.                          |
| Puerto-Rico . . . . .                            | 22                                     | 14        | 18              | ...               | 151                                     | 107       | 113             | 102             | 118             | 122               | Puerto Rico.                        |
| AMÉRIQUE DU SUD <sup>4</sup> . . . . .           | *120                                   | *130      | *150            | ...               | *1 340                                  | *1 430    | 1 530           | *1 280          | *1 300          | ...               | SOUTH AMERICA. <sup>4</sup>         |
| Argentine . . . . .                              | 9                                      | 15        | 12              | 10                | 116                                     | 145       | 237             | 152             | 99              | ...               | Argentine.                          |
| Bolivie . . . . .                                | 5                                      | .         | ...             | ...               | 45                                      | .         | .               | .               | ...             | ...               | Bolivia.                            |
| Brésil . . . . .                                 | 82                                     | f) 87     | 109             | ...               | 905                                     | 982       | 1 018           | 869             | 934             | ...               | Brazil.                             |
| Chili . . . . .                                  | 3                                      | 3         | 4               | ...               | 55                                      | 53        | 65              | 68              | 69              | ...               | Chile.                              |
| Colombie . . . . .                               | a) 13                                  | b) 7      | ...             | ...               | a) 111                                  | b) 90     | 110             | 102             | 107             | ...               | Colombia.                           |
| Paraguay . . . . .                               | a) 9                                   | * 9       | ...             | ...               | 107                                     | *110      | 50              | 40              | ...             | ...               | Paraguay.                           |
| Uruguay . . . . .                                | 0.2                                    | 0.6       | ...             | ...               | 2                                       | 6         | 5               | 4               | ...             | ...               | Uruguay.                            |
| ASIE <sup>5</sup> (sans l'U. R. S. S.) . . . . . | *890                                   | *880      | *900            | ...               | *8 500                                  | *8 400    | *7 800          | *9 000          | *8 700          | ...               | ASIA <sup>5</sup> (excl. U.S.S.R.). |
| Borneo sept. brit. <sup>2</sup> . . . . .        | 0.6                                    | 0.3       | 0.3             | ...               | 5                                       | 3         | 1               | 1               | 1               | ...               | Br. North Borneo. <sup>2</sup>      |
| Ceylan . . . . .                                 | 5                                      | 6         | 6               | ...               | 40                                      | .         | .               | .               | .               | ...               | Ceylon.                             |
| Chine * † . . . . .                              | .                                      | .         | (550)           | ...               | .                                       | .         | (6 019)         | (6 318)         | (6 337)         | ...               | China. * †                          |
| Chypre . . . . .                                 | 0.4                                    | 0.5       | 0.4             | 0.1               | 2                                       | 1         | 7               | 3               | 1               | ...               | Cyprus.                             |
| Corée . . . . .                                  | 19                                     | 14        | 17              | 18                | 189                                     | 167       | 154             | 219             | 212             | 265               | Korea.                              |
| Formose . . . . .                                | 0.8                                    | 0.8       | 1.2             | ...               | 12                                      | 15        | 21              | 20              | 22              | ...               | Formosa.                            |
| Iles de l'Egée . . . . .                         | .                                      | .         | .               | f) 6              | 2                                       | 1         | ...             | ...             | ...             | ...               | Ægean Islands.                      |
| Inde (brit.) <sup>6</sup> . . . . .              | 533                                    | 496       | 549             | 491               | f) 6 043                                | 6 116     | 5 700           | 6 950           | 6 614           | 5 436             | India. <sup>6</sup>                 |
| " Birmanie . . . . .                             | 43                                     | 41        | 42              | 40                | 468                                     | 471       | 457             | 457             | 467             | ...               | " Burma.                            |
| Indes néerl. <sup>7</sup> . . . . .              | 202                                    | 198       | 170             | ...               | 844                                     | 711       | 523             | 525             | 539             | ...               | Netherl. Indies. <sup>7</sup>       |
| Indochine . . . . .                              | 11                                     | 14        | 16              | ...               | 85                                      | 131       | 147             | 140             | 143             | ...               | Indo-China.                         |
| Irak . . . . .                                   | 5                                      | .         | .               | .                 | 60                                      | 37        | 68              | 62              | 55              | ...               | Iraq.                               |
| Iran † . . . . .                                 | .                                      | a) (12)   | (...)           | (...)             | .                                       | a) 160    | (228)           | (...)           | (...)           | (...)             | Iran. †                             |
| Japon . . . . .                                  | 37                                     | 35        | 35              | 35                | 643                                     | 662       | 660             | 645             | 605             | 646               | Japan.                              |
| Palestine . . . . .                              | 1                                      | 2         | 3               | 6                 | 7                                       | 7         | 10              | 10              | 14              | 24                | Palestine.                          |
| Philippines . . . . .                            | 79                                     | 73        | 65              | ...               | 462                                     | 418       | 327             | 286             | 322             | ...               | Philippines.                        |
| Siam . . . . .                                   | 9                                      | 11        | 9               | ...               | 54                                      | 75        | 92              | 79              | 70              | ...               | Siam.                               |
| Syrie et Liban . . . . .                         | 3                                      | 6         | 7               | 4                 | 22                                      | 35        | 34              | 20              | 54              | 34                | Syria and Lebanon.                  |
| U.R.S.S. . . . .                                 | 88                                     | 186       | 203             | 203               | 1 431                                   | 1 546     | 1 721           | ...             | 2 760           | ...               | U.S.S.R.                            |
| EUROPE (sans l'U.R.S.S.) . . . . .               | *330                                   | 301       | *355            | *345              | *3 100                                  | 3 080     | 2 880           | 3 140           | *3 740          | *3 640            | EUROPE (excl. U.S.S.R.).            |
| Albanie . . . . .                                | f) 0.8                                 | 1.2       | 2               | ...               | b) 7                                    | 11        | 15              | 15              | 16              | ...               | Albania.                            |
| Allemagne . . . . .                              | 9                                      | 11        | 13              | 13                | 200                                     | 274       | 349             | 340             | 329             | 310               | Germany.                            |
| Belgique . . . . .                               | 3                                      | 3         | 3               | 3                 | 70                                      | 67        | 74              | 77              | 61              | 57                | Belgium.                            |
| Bulgarie . . . . .                               | 33                                     | 27        | 43              | 41                | 275                                     | 243       | 212             | 275             | 422             | 313               | Bulgaria.                           |
| Espagne . . . . .                                | 2                                      | 4         | ...             | ...               | 21                                      | 72        | 74              | 70              | ...             | ...               | Spain.                              |
| France . . . . .                                 | 16                                     | 17        | 19              | ...               | 275                                     | 323       | 395             | 379             | 366             | ...               | France.                             |
| Grèce . . . . .                                  | 90                                     | 79        | 111             | 92                | 626                                     | 470       | 418             | 461             | 810             | 642               | Greece.                             |
| Hongrie . . . . .                                | 21                                     | 22        | 15              | 14                | 261                                     | 304       | 182             | 214             | 228             | 204               | Hungary.                            |
| Italie . . . . .                                 | 39                                     | 39        | 32              | 32                | 413                                     | 482       | 454             | 463             | 422             | 410               | Italy.                              |
| Pologne . . . . .                                | 3                                      | 5         | 6               | 7                 | 47                                      | 73        | 67              | 112             | 108             | 136               | Poland.                             |
| Roumanie . . . . .                               | 31                                     | 16        | 18              | 14                | 193                                     | 109       | 59              | 130             | 151             | 103               | Roumania.                           |



Tableau 37 (fin). Tabac : Superficie et production. — Table 37 (concluded). Tobacco : Area and Production.

| PAYS                       | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY             |
|----------------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|---------------------|
|                            | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                     |
|                            | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                     |
| EUROPE (suite).            |  |           |                 |                   |   |           |                 |                 |                 |                   | EUROPE (continued). |
| Suède . . . . .            | 0.3                                    | 0.3       | 0.3             | ...               | 6                                       | 5         | 5               | 6               | 6               | ...               | Sweden.             |
| Suisse . . . . .           | 0.2                                    | 0.5       | 0.3             | 0.4               | 4                                       | 9         | 15              | 9               | 5               | 6                 | Switzerland.        |
| Tchécoslovaquie . . . . .  | 6                                      | 9         | 10              | 10                | 74                                      | 133       | 137             | 136             | 151             | 141               | Czechoslovakia.     |
| Turquie . . . . .          | 63                                     | 52        | 60              | 75                | 520                                     | 384       | 357             | 360             | 450             | 630               | Turkey .            |
| Yougoslavie . . . . .      | 13                                     | 15        | 18              | 20                | 106                                     | 119       | 60              | 92              | 166             | 208               | Yugoslavia.         |
| Océanie . . . . .          | 1                                      | 7         | 6               | ...               | 11                                      | 32        | 19              | 30              | 32              | ...               | OCEANIA.            |
| Australie . . . . .        | 1                                      | 6         | 5               | ...               | 8                                       | 26        | 14              | 25              | 25              | ...               | Australia.          |
| Nouvelle-Zélande . . . . . | 0.3                                    | 0.6       | 0.9             | ...               | 3                                       | 6         | 5               | 5               | 7               | ...               | New Zealand.        |
| TOTAL * 3 4 5 6 . . . . .  | 2 370                                  | 2 400     | * 2 400         | * 2 470           | 22 050                                  | 21 910    | 20 220          | 22 690          | * 23 100        | * 24 300          | TOTAL. * 3 4 5 6    |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

a) moy. de 4 ans — av. of 4 years ; b) moy. de 3 ans — av. of 3 years ; c) 1928 ; d) 1928 ; e) 1925 ; f) 1928-1929 ; g) 1930-1931.

\* Estimation. (E.) Exportation. † Pays non compris dans les totaux. \* Estimate. (E.) Exports. † Countries not included in the totals.

1 Afrique, autres pays : Cameroun franç., Maroc franç., Maurice, Mozambique, Ruanda-Urundi, Réunion, Swaziland, Tripolitaine et Tunisie.

1 Africa, other countries : Fr. Cameroons, Mauritius, Fr. Morocco, Mozambique, Ruanda-Urundi, Réunion, Swaziland, Tripolitania, Tunis.

2 Union Sud-Afr., Rhodésie, Bornéo : cultures des Européens.

2 Un. of S. Africa, Rhodesia, Borneo : cultivation by Europeans.

3 Amér. Centr. : non compris le Honduras et la production peu importante de Costa-Rica, du Guatemala, du Salvador et de la Jamaïque.

3 Caribbean : not including Honduras and the unimportant production of Costa Rica, Guatemala, Salvador and Jamaica.

4 Amérique du Sud : non compris le Pérou, dont la production est élevée en 1920/21 à 28 mille q., et l'Equateur.

4 South America : not including Peru, the production of which in 1920/21 amounted to 28 thousand q, and Ecuador.

5 Asie : non compris la Chine et l'Iran.

5 Asia : not including China and Iran.

6 Inde : non compris la plupart des Etats indiens.

6 India : not including most Indian States.

7 Indes néerlandaises : total de la production des Européens, du tabac vendu aux Européens par les indigènes et des exportations de Java et Madoura du tabac cultivé par les indigènes.

7 Netherlands Indies : total of cultivation by Europeans, of tobacco sold by natives to Europeans and of exports from Java and Madura of tobacco produced by natives.

Tableau 38. THÉ. — Table 38. TEA.

Production ou exportation en milliers de quintaux. — Production or Exports in quintals (000's).

| PAYS                                   | 1928       | 1929       | 1930       | 1931       | 1932      | 1933       | 1934       | 1935       | 1936       | * 1937     | COUNTRY   |
|--|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|---|
| AFRIQUE . . . . .                      | 10         | 14         | 16         | 19         | 26        | 31         | 44         | 60         | ...        | ...        | AFRICA.   |
| Kenya . . . . .                        | 0.7        | 3          | 4          | 7          | 11        | 14         | 20         | 31         | ...        | ...        | Kenya.  |
| Nyasaland . . . . .                    | 6          | 8          | 9          | 10         | 12        | 14         | 20         | 26         | 33         | ...        | Nyasaland.  |
| Union Sud-Africaine .                  | 3          | 3          | 3          | 2          | 3         | 3          | 4          | 4          | ...        | ...        | South Africa, Union of.                           |
| ASIE <sup>1</sup> . . . . .            | 4 190      | 4 400      | 4 130      | 4 230      | 4 500     | 4 080      | 4 150      | 4 140      | 4 230      | ...        | ASIA. <sup>1</sup>                                |
| Ceylan (E.) . . . . .                  | 1 074      | 1 141      | 1 103      | 1 107      | 1 147     | 980        | 992        | 962        | 990        | 967        | Ceylon. (E.)                                      |
| Formose . . . . .                      | 110        | 110        | 104        | 96         | 88        | 93         | 110        | 107        | 108        | ...        | Formosa.  |
| Inde (brit.) . . . . .                 | 1 833      | 1 963      | 1 774      | 1 788      | 1 967     | 1 740      | 1 811      | 1 789      | 1 792      | ...        | India.  |
| Indes néerlandaises .                  | 729        | 756        | 720        | 813        | 819       | 753        | 713        | 714        | 756        | 749        | Netherlands Indies.                               |
| Indochine <sup>2</sup> . . . . .       | * 50       | * 40       | * 40       | 41         | 80        | 82         | 83         | 111        | 110        | ...        | Indo-China. <sup>2</sup>                          |
| Japon . . . . .                        | 391        | 394        | 386        | 383        | 404       | 435        | 442        | 456        | 479        | 539        | Japan.  |
| U.R.S.S. . . . .                       | 2          | 3          | 4          | 3          | 4         | 8          | 17         | 32         | 49         | 63         | U.S.S.R.  |
| TOTAL <sup>1</sup> *. . . . .          | 4 200      | 4 420      | 4 150      | 4 250      | 4 530     | 4 120      | 4 210      | 4 230      | * 4 350    | ...        | TOTAL. <sup>1</sup> *                             |
| Chine (E.) . . . . .                   | (560)      | (573)      | (420)      | (425)      | (395)     | (410)      | (470)      | (381)      | (373)      | (407)      | China. (E.)                                       |
| LONDRES ;<br>Good pekoe (moy. XII)     | 303<br>278 | 265<br>203 | 213<br>220 | 134<br>105 | 99<br>94  | 134<br>175 | 173<br>151 | 144<br>160 | 163<br>159 | ...<br>... | LONDON :<br>Aver. Good pekoe<br>XII (India).      |
| LONDRES ;<br>Ordinary pekoe (moy. XII) | 323<br>324 | 283<br>209 | 227<br>243 | 151<br>113 | 106<br>97 | 141<br>187 | 177<br>154 | 149<br>160 | 164<br>162 | ...<br>... | LONDON :<br>Aver. Ordinary pekoe<br>XII (Ceylon). |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. (E.) Exportation. † Pays non compris dans les totaux. \* Estimate. (E.) Exports. † Countries not included in the totals.

1 Non compris la production de la Chine pour laquelle les chiffres ne sont pas disponibles ; les estimations varient entre 3 et 5 millions de quintaux. Vu la très grande consommation dans le pays même, les chiffres relatifs à l'exportation ne reflètent pas les variations dans la production.

1 Not including China, production figures for which are not available. The estimates for China range between 3 and 5 million quintals. In view of the very large domestic consumption, data referring to exports do not reflect fluctuations in production.

2 Indochine : Annam, Cochinchine et Tonkin.

2 Indo-China : Annam, Cochin-China and Tonkin.

**Tableau 39. BIÈRE. — Table 39. BEER.**

Production en milliers d'hectolitres. — Production in hectolitres (000's omitted).

*Note.* — Ce tableau comprend les bières (boissons de malt) de toute sorte. Cependant, les boissons de malt n'ayant qu'une faible teneur en alcool, ou sans alcool, et exemptes d'impôts, sont données séparément et sont exclues des totaux.

Ce tableau comprend la majeure partie de la bière brassée dans le monde. Toutefois, les données disponibles pour l'Afrique, l'Amérique Centrale et du Sud et l'Asie sont encore incomplètes.

Dans certains pays, la fabrication ou la vente de la bière a été légalement prohibée pendant une partie de la période visée. La prohibition au Canada est restée en vigueur dans deux provinces jusqu'en 1930, et dans une jusqu'à présent. Aux Etats-Unis, la prohibition fédérale des boissons alcooliques, en vigueur depuis 1920, a été rapportée le 6 décembre 1933; toutefois, dès les premiers mois de 1933, la majorité des Etats ont admis la bière contenant moins de 3,2 % d'alcool au poids, alors qu'à la fin de 1936, deux Etats maintenaient encore la prohibition de la bière. En Finlande, la prohibition, en vigueur depuis 1919, a été rapportée le 5 avril 1932. Dans l'Union Sud-Africaine, la vente aux indigènes de la bière contenant plus de 2 % d'alcool au volume est prohibée depuis 1928; dans deux provinces, la prohibition s'applique aussi aux Asiatiques et aux personnes de couleur.

Les données relatives à la production ou à la vente de la bière sont à peu près représentatives de la consommation, à l'exception, toutefois, de pays qui exportent une grande partie de leur production (p. ex. Irlande, Japon, etc.).

*Note.* — This table covers all qualities of malt liquor — viz., beer, ale, stout, porter, etc. Malt beverages containing a low percentage of alcohol or none, and free of duty, are given separately and are excluded from the totals.

The table covers the bulk of all beer brewed in the world. However, the data available for Africa, the Caribbean, South America and Asia are as yet incomplete.

In certain countries, the manufacture or sale of beer was legally prohibited during a part of the period covered. Prohibition in Canada was maintained in two provinces up to 1930, and is still maintained in one. In the United States, the Federal prohibition, in force since 1920, was repealed as from December 6th, 1933; however, the majority of the States admitted beer containing less than 3.2 % alcohol by weight since the early months of 1933, while two States still maintained the prohibition of beer at the end of 1936. In Finland, prohibition, in force since 1919, was repealed as from April 5th, 1932. In the Union of South Africa, the supply of beer containing more than 2 % of alcohol by volume is prohibited since 1928 to aboriginal natives, and, in two provinces, also to Asiatics and coloured persons.

With the exception of countries which, like Ireland, Japan, etc., export a considerable proportion of their production, data relating to production or sales of beer may be taken as roughly representative of consumption.

| PAYS                                   | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | *1937  | COUNTRY                             |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------------------|
| <b>AFRIQUE</b>                         |        |        |        |        |        |        |        |        |        |        | <b>AFRICA.</b>                      |
| Algérie . . . . .                      | 83     | 94     | 108    | 109    | 102    | 106    | 82     | 81     | 76     | ...    | Algeria.                            |
| Congo belge . . . . .                  | ...    | 27     | 30     | 25     | 12     | 11     | 9      | 11     | 15     | ...    | Belgian Congo.                      |
| Egypte . . . . .                       | 74     | 70     | 57     | 48     | 43     | 45     | 50     | 52     | 54     | 52     | Egypt.                              |
| Maroc . . . . .                        | 47     | 69     | 90     | 95     | 88     | 84     | 69     | 63     | 60     | 73     | Morocco.                            |
| Tunisie . . . . .                      | 13     | 17     | 26     | 32     | 24     | 25     | 22     | 18     | 18     | 24     | Tunis.                              |
| Union Sud-Africaine <sup>1</sup>       | 332    | 331    | 308    | 290    | 254    | 276    | 284    | 311    | 332    | 381    | Union of. S. Africa. <sup>1</sup>   |
| <b>AMÉRIQUE DU NORD . .</b>            |        |        |        |        |        |        |        |        |        |        | <b>NORTH AMERICA.</b>               |
| Canada b) . . . . .                    | 2,655  | 2,993  | 2,884  | 2,686  | 2,377  | 13,219 | 46,818 | 55,437 | 63,392 | ...    | Canada. b)                          |
| Etats-Unis a) . . . . .                | 2,655  | 2,993  | 2,884  | 2,686  | 2,377  | 11,496 | 44,209 | 53,069 | 60,794 | 68,932 | United States. a)                   |
| boissons de céréales a) <sup>2</sup> † | 4,883  | 4,537  | 4,319  | 3,681  | 3,245  | 1,480  | 160    | 154    | 140    | 121    | cereal beverages. a) <sup>2</sup> † |
| <b>AMÉRIQUE CENTRALE ET DU SUD</b>     |        |        |        |        |        |        |        |        |        |        | <b>CARIBBEAN AND SOUTH AMERICA.</b> |
| Guatemala . . . . .                    | ...    | ...    | ...    | 16     | 11     | 12     | 8      | 8      | 11     | 22     | Guatemala.                          |
| Mexique . . . . .                      | ...    | ...    | ...    | ...    | 425    | 530    | 671    | 825    | 989    | 1,208  | Mexico.                             |
| Panama . . . . .                       | ...    | ...    | ...    | ...    | ...    | 75     | 68     | ...    | ...    | ...    | Panama.                             |
| Argentine . . . . .                    | 1,981  | 2,132  | 1,828  | 1,347  | 1,158  | 983    | 1,344  | 1,330  | 1,237  | ...    | Argentine.                          |
| Bésil . . . . .                        | 1,742  | 1,766  | 1,455  | 1,063  | 1,076  | 1,141  | 1,181  | 1,791  | ...    | ...    | Brazil.                             |
| Chili . . . . .                        | 418    | 513    | 552    | 371    | 367    | 392    | 444    | 578    | 623    | 703    | Chile.                              |
| Colombie † . . . . .                   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | (648)  | ...    | Colombia. †                         |
| Paraguay . . . . .                     | 17     | 18     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | Paraguay.                           |
| Pérou (C.) . . . . .                   | 132    | 126    | 111    | 90     | 76     | 76     | 88     | 104    | 123    | ...    | Peru. (C.)                          |
| Uruguay . . . . .                      | a) 135 | a) 159 | a) 152 | a) 147 | a) 121 | 102    | 116    | 112    | 123    | ...    | Uruguay.                            |
| <b>ASIE (sans U.R.S.S.)</b>            |        |        |        |        |        |        |        |        |        |        | <b>ASIA (ex. U.S.S.R.).</b>         |
| Inde (brit.) . . . . .                 | 115    | 118    | 96     | 88     | 81     | ...    | 72     | 67     | b) 62  | 59     | India.                              |
| dont Birmanie . . . . .                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | 10     | 9      | ...    | of which Burma.                     |
| Indes néerl. † . . . . .               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | (63)   | (62)   | ...    | Netherl. Indies. †                  |
| Japon b) . . . . .                     | 1,631  | 1,616  | 1,526  | 1,439  | 1,406  | 1,731  | 1,768  | 1,889  | 2,368  | ...    | Japan. b)                           |
| saké <sup>3</sup> † . . . . .          | 9,306  | 9,608  | 8,677  | 7,436  | 6,909  | 7,990  | 8,382  | 7,886  | 7,986  | ...    | saké. <sup>3</sup> †                |
| Palestine . . . . .                    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | 2      | 20     | 18     | Palestine.                          |
| U.R.S.S. . . . .                       | ...    | 2,723  | 3,383  | 3,920  | 4,143  | 4,315  | 4,568  | 5,186  | 7,436  | ...    | U.S.S.R.                            |
| <b>EUROPE (sans U.R.S.S.)*</b>         |        |        |        |        |        |        |        |        |        |        | <b>EUROPE (ex. U.S.S.R.)*</b>       |
| Allemagne b) † . . . . .               | 54,995 | 58,078 | 48,560 | 37,137 | 33,570 | 34,144 | 36,858 | 39,762 | 39,882 | ...    | Germany. b) †                       |
| Autriche . . . . .                     | 5,360  | 5,228  | 5,090  | 3,985  | 3,089  | 2,302  | 2,426  | 2,347  | 2,200  | 2,209  | Austria.                            |
| Belgique . . . . .                     | 14,928 | 15,377 | 16,662 | 18,377 | 15,558 | 14,667 | 14,717 | 14,109 | 14,500 | ...    | Belgium.                            |
| Bulgarie . . . . .                     | 72     | 84     | 51     | 47     | 91     | 60     | 46     | 32     | 39     | 69     | Bulgaria.                           |
| Danemark . . . . .                     | 1,367  | 1,464  | 1,605  | 1,547  | 1,357  | 1,375  | 1,484  | 1,524  | 1,554  | 1,665  | Denmark.                            |
| exempte d'impôts <sup>4</sup> †        | 647    | 655    | 686    | 665    | 648    | 649    | 677    | 686    | 679    | 690    | non-dutiable. <sup>4</sup> †        |
| Espagne . . . . .                      | 603    | 744    | 794    | 859    | 719    | 745    | ...    | ...    | ...    | ...    | Spain.                              |



Tableau 39 (fin). Bière. — Table 39 (concluded). Beer.

Production en milliers d'hectolitres. — Production in hectolitres (000's omitted).

| PAYS  | 1928           | 1929           | 1930           | 1931           | 1932           | 1933           | 1934           | 1935           | 1936           | *1937          | COUNTRY                                    |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| <b>EUROPE (fin)</b>                                 |                |                |                |                |                |                |                |                |                |                | <b>EUROPE (concluded).</b>                 |
| Estonie <sup>6</sup> . . . . .                      | 93             | 86             | 69             | 58             | 53             | 60             | 51             | 50             | 64             | 86             | Estonia. <sup>6</sup>                      |
| Finlande <sup>7</sup> . . . . .                     | —              | —              | —              | —              | f) 105         | 141            | 190            | 233            | 297            | ...            | Finland. <sup>7</sup>                      |
| exempte d'impôts <sup>8</sup> †                     | 360            | 403            | 392            | 294            | 141            | 155            | 155            | 147            | 155            | ...            | non-dutiable. <sup>8</sup> †               |
| France <sup>9</sup> . . . . .                       | 13,050         | 14,051         | 14,651         | 14,849         | 14,110         | 14,314         | 13,394         | 12,131         | 11,351         | ...            | France. <sup>9</sup>                       |
| Grèce <sup>10</sup> . . . . .                       | 80             | 98             | 87             | 76             | 63             | 58             | 72             | 85             | 93             | ...            | Greece. <sup>10</sup>                      |
| Hongrie <sup>c</sup> . . . . .                      | 671            | 601            | 446            | 310            | 184            | 165            | 167            | 185            | 220            | 241            | Hungary. <sup>c</sup>                      |
| Irlande <sup>b</sup> <sup>10</sup> . . . . .        | 3,370          | 3,204          | 3,710          | 3,425          | 3,047          | 2,769          | 3,034          | 3,193          | 3,089          | ...            | Ireland. <sup>b</sup> <sup>10</sup>        |
| Italie <sup>a</sup> . . . . .                       | 983            | 1,127          | 902            | 672            | 433            | 422            | 372            | 289            | 498            | 577            | Italy. <sup>a</sup>                        |
| Lettonie . . . . .                                  | 100            | 95             | 89             | 71             | 52             | 62             | 76             | 80             | 83             | 118            | Latvia.                                    |
| Lithuanie <sup>11</sup> . . . . .                   | 100            | 101            | 114            | 113            | 72             | 73             | 63             | 53             | 73             | 142            | Lithuania. <sup>11</sup>                   |
| Luxembourg . . . . .                                | 497            | 525            | 563            | 406            | 426            | 407            | 414            | 417            | 401            | 446            | Luxemburg.                                 |
| Norvège . . . . .                                   | 514            | 510            | 525            | 412            | 428            | 399            | 404            | 415            | 454            | 476            | Norway.                                    |
| sans alcool <sup>†</sup> . . . . .                  | 18             | 18             | 18             | 12             | 14             | 12             | 12             | 13             | 14             | ...            | non-alcoholic. <sup>†</sup>                |
| Pays-Bas . . . . .                                  | 2,273          | 2,315          | 2,280          | 2,103          | 1,807          | 1,609          | 1,512          | 1,373          | 1,262          | 1,290          | Netherlands.                               |
| Pologne . . . . .                                   | 2,511          | 2,786          | 2,516          | 1,928          | 1,400          | 1,058          | 1,172          | 1,065          | 1,114          | 1,317          | Poland.                                    |
| Portugal . . . . .                                  | —              | —              | 83             | 59             | 56             | 59             | 59             | 64             | 65             | 64             | Portugal.                                  |
| Roumanie . . . . .                                  | 985            | 771            | 595            | 419            | g) 352         | b) 385         | b) 443         | b) 460         | 507            | * 550          | Roumania.                                  |
| Royaume-Uni <sup>b</sup> <sup>12</sup> . . . . .    | 40,284         | 41,033         | 39,124         | 34,031         | 29,389         | 33,029         | 34,147         | 33,954         | 37,188         | 39,613         | United Kingdom. <sup>b</sup> <sup>12</sup> |
| Suède <sup>d</sup> . . . . .                        | 1,470          | 1,503          | 1,642          | 1,614          | 1,563          | 1,265          | 1,205          | 1,302          | 1,349          | 1,481          | Sweden. <sup>d</sup>                       |
| exemp. d'impôts <sup>d</sup> <sup>13</sup> †        | 1,107          | 1,239          | 1,340          | 1,221          | 1,242          | 1,153          | 1,224          | 1,228          | 1,197          | 1,242          | non-dutiable. <sup>d</sup> <sup>13</sup> † |
| Suisse . . . . .                                    | 2,338          | 2,541          | 2,610          | 2,621          | 2,526          | 2,419          | 2,471          | 2,320          | 2,047          | 2,136          | Switzerland.                               |
| Tchécoslovaquie . . . . .                           | 11,061         | 11,611         | 11,417         | 10,377         | 9,556          | 7,952          | 7,996          | 7,744          | 7,557          | 8,311          | Czechoslovakia.                            |
| Turquie * (C.) <sup>e</sup> <sup>14</sup> . . . . . | 62             | 64             | 54             | 47             | 40             | 38             | 33             | 32             | 34             | ...            | Turkey. * (C.) <sup>e</sup> <sup>14</sup>  |
| Yougoslavie * (C.) <sup>15</sup> . . . . .          | 1,301          | 1,189          | 1,582          | 1,204          | 824            | 558            | 485            | 451            | 491            | 647            | Yugoslavia. * (C.) <sup>15</sup>           |
| <b>Océanie . . . . .</b>                            |                |                |                |                |                |                |                |                |                |                | <b>OCEANIA.</b>                            |
| Australie <sup>a</sup> . . . . .                    | 3,366          | 3,351          | 3,027          | 2,530          | 2,266          | 2,388          | 2,629          | 2,954          | 3,187          | ...            | Australia. <sup>a</sup>                    |
| Nouvelle-Zélande . . . . .                          | 580            | 588            | 556            | 459            | 402            | 391            | 435            | 505            | 585            | ...            | New Zealand.                               |
| <b>TOTAL * . . . .</b>                              | <b>176,000</b> | <b>182,400</b> | <b>172,500</b> | <b>151,900</b> | <b>135,800</b> | <b>146,500</b> | <b>184,300</b> | <b>197,800</b> | <b>209,200</b> | <b>222,000</b> | <b>TOTAL.*</b>                             |

SOURCES : Statistiques nationales officielles (documents et informations directes).

\* Estimation ou chiffre provisoire.

† Données non comprises dans les totaux.

(C.) Consommation.

a)-e) Douze mois finissant : a) le 30.VI ; b) le 31.III de l'année suivante ; c) le 31.VIII ; d) le 30.IX ; e) le 31.V de l'année suivante ; f) 5.IV - 31.XII, 1932 ; g) 1.I, 1932 - 31.III, 1933.

<sup>1</sup> Union Sud-Africaine : non compris la bière indigène.

<sup>2</sup> Etats-Unis : boissons provenant de la fermentation de céréales, contenant moins de 0,5 % d'alcool au poids, non soumises à la loi de prohibition.

<sup>3</sup> Japon, saké : boisson provenant de la fermentation du riz, comparable à la bière quant au procédé de fabrication, mais d'une teneur en alcool plus élevée (17,2 % en moyenne).

<sup>4</sup> Allemagne : y compris la Sarre depuis 1935. Total des livraisons des bières soumises à l'impôt et exemptes d'impôts.

<sup>5</sup> Danemark : bière contenant en moyenne 1 % d'alcool au volume.

<sup>6</sup> Estonie : production des entreprises employant 20 ouvriers au moins.

<sup>7</sup> Finlande : les ventes des bières fortes ont été (en milliers de hl.) : 1933 : 78 ; 1934 : 114 ; 1935 : 137 ; 1936 : 171.

<sup>8</sup> Finlande : jusqu'au 5 avril 1932, boisson de malt ne contenant pas plus de 2 % d'alcool au volume, non soumise à la loi de prohibition ; depuis, boissons de malt exemptes d'impôts ne contenant pas plus de 1,4 % d'alcool au poids.

<sup>9</sup> Grèce : les données originales en kg ont été converties en hl sur la base d'un poids spécifique moyen de 1,050.

<sup>10</sup> Irlande : équivalent en milliers de hl des barils « standard », correspondant à la quantité des moûts dont le poids spécifique est 1,055. Le nombre des barils « standard » est plus petit que le nombre des barils effectivement produits.

<sup>11</sup> Lithuanie : moût produit.

<sup>12</sup> Royaume-Uni : équivalent en milliers de hl des barils effectivement produits (sans égard au poids spécifique des moûts).

<sup>13</sup> Suède : boisson de malt légère contenant en moyenne 1,5 % d'alcool au volume.

<sup>14</sup> Turquie : les données originales exprimées en alcool pur ont été converties en supposant un contenu moyen d'alcool de 2,25 %.

<sup>15</sup> Yougoslavie : évaluation en divisant par 5 le nombre de degrés-hectolitres des moûts.

SOURCES : National official statistics (documents and direct information).

\* Estimate or provisional figure.

† Data not included in the totals.

(C.) Consumption.

a)-e) Twelve months ending : a) 30.VI ; b) 31.III of following year ; c) 31.VIII ; d) 30.IX ; e) 31.V of following year ; f) 5.IV - 31.XII, 1932 ; g) 1.I, 1932 - 31.III, 1933.

<sup>1</sup> Union of South Africa : excluding native beer.

<sup>2</sup> United States : cereal beverages containing less than 0,5 % alcohol by weight, not covered by the prohibition legislation.

<sup>3</sup> Japan, sake : liquor made from rice by fermentation, comparable with beer from the point of view of the process of manufacture, but stronger in alcohol content (17,2 % on an average).

<sup>4</sup> Germany : including the Saar since 1935. Total of deliveries of dutiable and non-dutiable beer.

<sup>5</sup> Denmark : beer containing on an average 1 % alcohol by volume.

<sup>6</sup> Estonia : production of establishments employing 20 or more workers.

<sup>7</sup> Finland : sales of strong malt liquor amounted to (hl 000's) : 1933 : 78 ; 1934 : 114 ; 1935 : 137 ; 1936 : 171.

<sup>8</sup> Finland : up to April 5th, 1932, malt liquor containing not more than 2 % alcohol by volume, not covered by the prohibition legislation ; since that date, non-dutiable malt liquor containing not more than 1,4 % alcohol by weight.

<sup>9</sup> Greece : the original data expressed in terms of weight have been converted to hl on the assumption of an average specific gravity of 1,050.

<sup>10</sup> Ireland : equivalent in thousands of hl of « standard » barrels, corresponding to the quantity of worts of a specific gravity of 1,055. The number of « standard » barrels is less than the number of « bulk » barrels actually brewed.

<sup>11</sup> Lithuania : production of worts.

<sup>12</sup> United Kingdom : equivalent in thousands of hl of « bulk » barrels (i.e., barrels without regard to the specific gravity of the worts).

<sup>13</sup> Sweden : light malt liquor containing on an average 1,5 % alcohol by volume.

<sup>14</sup> Turkey : the original data expressed in terms of pure alcohol have been converted on the assumption of an average alcoholic content of 2,25 %.

<sup>15</sup> Yugoslavia : estimate obtained by dividing by 5 the number of « hectolitre-degrees » of the worts.

Tableau 40. VIN. — Table 40. WINE.

Production en milliers d'hectolitres. — Production in hectolitres (000's omitted).

Note. — Les données originales, pour un certain nombre de pays, se réfèrent au moût. Afin de les rendre comparables avec celles des autres pays, elles ont été réduites à l'aide des coefficients suivants : Allemagne : 0.93 ; Espagne : 0.975 ; Hongrie et Luxembourg : 0.94 ; Grèce : 0.92. Le tableau ne contient pas quelques pays producteurs de vin peu importants ainsi que quelques pays, tels que l'Egypte et l'U.R.S.S., pour lesquels les données ne sont pas disponibles ou sont trop incomplètes. La production de l'U.R.S.S. est d'environ 5 millions de hl.

Note. — The original data for a certain number of countries relate to must. In order to secure comparability with the data for other countries, they have been reduced by means of the following coefficients : Germany : 0.93 ; Spain : 0.975 ; Hungary, Luxembourg : 0.94 ; Greece : 0.92. The table does not include some countries the production of which is unimportant and some countries, such as Egypt and the U.S.S.R., for which data are not available or too incomplete. The production of the U.S.S.R. is about 5 million hl.

| PAYS                       | 1928<br>1928/29 | 1929<br>1929/30 | 1930<br>1930/31 | 1931<br>1931/32 | 1932<br>1932/33 | 1933<br>1933/34 | 1934<br>1934/35 | 1935<br>1935/36  | 1936<br>1936/37  | * 1937<br>1937/38 | COUNTRY                  |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-------------------|--------------------------|
| <b>AFRIQUE . . . .</b>     | <b>15 610</b>   | <b>14 950</b>   | <b>15 700</b>   | <b>17 930</b>   | <b>21 320</b>   | <b>19 740</b>   | <b>25 430</b>   | <b>22 440</b>    | <b>14 460</b>    | <b>* 18 500</b>   | <b>AFRICA.</b>           |
| Algérie . . . .            | 13 688          | 12 809          | 13 744          | 15 857          | 18 180          | 16 731          | 22 043          | 18 910           | 11 527           | 15 424            | Algeria.                 |
| Maroc français .           | 120             | 155             | 125             | 300             | 390             | 440             | 580             | 520              | 265              | 582               | French Morocco.          |
| Tunisie . . . .            | 934             | 1 079           | 1 000           | 712             | 1 710           | 1 420           | 1 700           | 1 700            | 1 412            | 1 454             | Tunis.                   |
| Union Sud-Afr. .           | 872             | 910             | 832             | 1 064           | 1 042           | 1 154           | 1 106           | 1 309            | 1 255            | ...               | Union of S. Afr.         |
| <b>AMÉRIQUE D. NORD</b>    | <b>.</b>        | <b>.</b>        | <b>.</b>        | <b>2 770</b>    | <b>3 430</b>    | <b>4 600</b>    | <b>4 940</b>    | <b>7 940</b>     | <b>* 5 870</b>   | <b>...</b>        | <b>NORTH AMERICA.</b>    |
| Canada . . . .             | 198             | 281             | 260             | 306             | 256             | 211             | 168             | 116              | 74               | ...               | Canada.                  |
| Etats-Unis. . .            | .               | .               | .               | 2 467           | 3 170           | 4 384           | 4 770           | 7 828            | * 5 800          | * 8 000           | United States.           |
| <b>AMÉRIQUE DU SUD</b>     | <b>12 690</b>   | <b>* 10 640</b> | <b>9 290</b>    | <b>5 970</b>    | <b>12 330</b>   | <b>11 630</b>   | <b>7 870</b>    | <b>10 710</b>    | <b>...</b>       | <b>...</b>        | <b>SOUTH AMERICA.</b>    |
| Argentine . . .            | 8 260           | 5 465           | 5 176           | 2 101           | 7 839           | 7 500           | 4 417           | 5 750            | 7 936            | ...               | Argentine.               |
| Brésil . . . .             | 619             | 1 352           | 1 248           | 933             | 686             | 526             | 762             | 854              | 898              | ...               | Brazil.                  |
| Chili . . . .              | 3 278           | 3 202           | 2 425           | 2 315           | 3 256           | 2 925           | 2 219           | 3 438            | ...              | ...               | Chile.                   |
| Pérou . . . .              | 122             | .               | 64              | 84              | 77              | 101             | 113             | 112              | ...              | ...               | Peru.                    |
| Uruguay . . .              | 409             | 495             | 379             | 533             | 473             | 583             | 357             | 561              | 750              | ...               | Uruguay.                 |
| <b>ASIE . . . . .</b>      | <b>296</b>      | <b>273</b>      | <b>* 260</b>    | <b>* 150</b>    | <b>* 240</b>    | <b>* 180</b>    | <b>215</b>      | <b>* 280</b>     | <b>...</b>       | <b>...</b>        | <b>ASIA.</b>             |
| Chypre . . . .             | 241             | 215             | 176             | 87              | 165             | 126             | 123             | 168              | 157              | 93                | Cyprus.                  |
| Iles it. de l'Egée         | 10              | 15              | 17              | 13              | 12              | 15              | 14              | 25               | ...              | ...               | It. Aegean Isl.          |
| Japon . . . .              | 8               | 5               | .               | .               | .               | .               | 25              | ...              | ...              | ...               | Japan.                   |
| Palestine . . .            | 18              | 18              | 37              | 28              | 32              | 16              | 24              | 26               | 23               | 25                | Palestine.               |
| Syrie et Liban .           | 19              | 20              | 20              | 19              | 23              | 12              | 29              | 34               | 56               | 80                | Syria & Lebanon.         |
| <b>EUROPE * . . . .</b>    | <b>155 780</b>  | <b>154 870</b>  | <b>130 090</b>  | <b>147 140</b>  | <b>146 900</b>  | <b>135 670</b>  | <b>168 100</b>  | <b>178 300</b>   | <b>* 119 180</b> | <b>* 139 000</b>  | <b>EUROPE.*</b>          |
| Allemagne <sup>1</sup> . . | 1 910           | 1 880           | 2 620           | 2 640           | 1 600           | 1 670           | 4 210           | 3 880            | 3 080            | 2 520             | Germany. <sup>1</sup>    |
| Autriche . . .             | 775             | 573             | 1 202           | 1 385           | 1 078           | 930             | 909             | 1 379            | 984              | 853               | Austria.                 |
| Bulgarie . . .             | 1 300           | 1 044           | 1 086           | 1 348           | 1 415           | 1 253           | 1 511           | 2 023            | 825              | 1 450             | Bulgaria.                |
| Espagne <sup>1</sup> . .   | 21 530          | 24 370          | 17 770          | 18 600          | 20 660          | 19 270          | 21 180          | 16 610           | * 15 000         | * 17 200          | Spain. <sup>1</sup>      |
| France . . . .             | 60 321          | 65 016          | 45 638          | 59 331          | 49 570          | 51 766          | 78 144          | 76 066           | 43 685           | * 54 000          | France.                  |
| Grèce <sup>1</sup> . . .   | 3 106           | 2 830           | 2 232           | 1 965           | 4 431           | 4 468           | 4 057           | 5 310            | 2 240            | 3 570             | Greece. <sup>1</sup>     |
| Hongrie <sup>1</sup> . .   | 2 900           | 2 340           | 3 780           | 3 670           | 3 340           | 2 900           | 2 380           | 2 690            | 4 270            | ...               | Hungary. <sup>1</sup>    |
| Italie . . . .             | 46 822          | 41 050          | 36 333          | 36 332          | 45 412          | 33 035          | 30 873          | 46 658           | 33 644           | 34 001            | Italy.                   |
| Luxembourg <sup>1</sup> .  | 28              | 104             | 36              | 80              | 37              | 53              | 132             | 66               | 65               | 47                | Luxembourg. <sup>1</sup> |
| Malte . . . .              | 51              | 44              | 31              | 33              | 52              | 35              | 23              | 26               | 18               | 21                | Malta.                   |
| Portugal :                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                   | Portugal :               |
| Continent . .              | 4 525           | 6 600           | 5 785           | 7 380           | 6 150           | 9 200           | 10 805          | 5 924            | 3 709            | 7 987             | Continent.               |
| Madère . . .               | 52              | 71              | 108             | 128             | 86              | 100             | 92              | 90               | 32               | 113               | Madira.                  |
| Roumanie . .               | 7 127           | 5 046           | 8 385           | 8 748           | 7 815           | 7 514           | 8 704           | 10 458           | 6 707            | 10 663            | Roumania.                |
| Suisse . . . .             | 660             | 746             | 572             | 525             | 388             | 240             | 847             | 1 100            | 485              | 516               | Switzerland.             |
| Tchécoslovaquie.           | 323             | 224             | 474             | 456             | 434             | 338             | 329             | 601              | 525              | 545               | Czechoslovakia.          |
| Turquie . . .              | 27              | 24              | 28              | 20              | 35              | 39              | 44              | 68               | ...              | ...               | Turkey.                  |
| Yougoslavie .              | 4 318           | 2 910           | 4 016           | 4 494           | 4 387           | 2 853           | 3 867           | 5 418            | 3 865            | 2 894             | Yugoslavia.              |
| <b>Océanie</b>             |                 |                 |                 |                 |                 |                 |                 |                  |                  |                   | <b>OCEANIA</b>           |
| (Australie) . .            | <b>846</b>      | <b>730</b>      | <b>595</b>      | <b>645</b>      | <b>746</b>      | <b>636</b>      | <b>739</b>      | <b>806</b>       | <b>917</b>       | <b>...</b>        | (Australia).             |
| <b>TOTAL * . . . .</b>     | <b>187 500</b>  | <b>183 700</b>  | <b>158 100</b>  | <b>174 600</b>  | <b>185 000</b>  | <b>172 500</b>  | <b>207 300</b>  | <b>* 220 590</b> | <b>* 153 000</b> | <b>* 178 000</b>  | <b>TOTAL.*</b>           |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation.

† Pays non compris dans les totaux.

<sup>1</sup> Allemagne, Espagne, Grèce, Hongrie, Luxembourg : calculé d'après les données originales exprimées en moût.

\* Estimate.

† Country not included in the total.

<sup>1</sup> Germany, Spain, Greece, Hungary, Luxembourg : calculated from original data expressed in terms of must.



**Tableau 41. ALCOOL. — Table 41. ALCOHOL.**

Production en milliers d'hectolitres à 100°. — Production in hectolitres (000's omitted) at 100°.

*Note générale.* — Les chiffres indiqués au tableau ont trait à l'alcool distillé, exprimé en alcool pur à 100°. Dans le cas où les données originales se réfèrent à l'alcool de différents degrés, on les a converties en alcool pur.

L'alcool éthylique (C<sup>2</sup>H<sup>5</sup>O) compose la plus grande partie de la production d'alcool distillé ; c'est un alcool potable obtenu principalement par la distillation du vin, du cidre, des lies, de la mélasse, des jus de betteraves, des céréales, des pommes de terre, etc. Lorsqu'on le destine à un usage industriel, on le dénature généralement par l'addition d'alcool méthylique (CH<sup>3</sup>OH), qui provient de la distillation du bois ; il devient alors impropre à la consommation humaine.

La partie **a)** du tableau donne, dans la mesure du possible, la production totale d'alcool éthylique et méthylique ; la partie **b)** fait une distinction entre la destination potable ou industrielle de l'alcool produit. Par suite de différences dans les relevés et étant donné qu'il s'écoule un certain temps entre la production et la dénaturation, l'addition de l'alcool potable et industriel dans la partie **b)** ne coïncide généralement pas avec la production totale indiquée dans la partie **a)**. L'alcool éthylique utilisé pour la fabrication de vinaigre a été considéré comme alcool industriel.

Les chiffres donnés ne représentent que la production officiellement contrôlée ou estimée (généralement pour des buts fiscaux). En outre, il existe dans beaucoup de pays une production non contrôlée d'alcool distillé par des particuliers ; elle est souvent de nature illicite.

*General Note.* — The data given in this table refer to distilled alcohol and are expressed in terms of pure alcohol (100°). Where the original data refer to alcohol of a different strength, they have been converted to the pure alcohol basis.

The bulk of distilled alcohol produced is ethyl alcohol (C<sub>2</sub>H<sub>5</sub>O), a potable spirit obtained mainly from the distillation of wine, cider, lees, molasses, beetroot juice, cereals, potatoes, etc. When destined for industrial uses, it is usually denatured by the addition of methyl alcohol (CH<sub>3</sub>OH) obtained from the distillation of wood ; this renders it unsuitable for human consumption.

Part **(a)** of the table shows, as far as possible, the total production of ethyl and methyl alcohol ; part **(b)** distinguishes between the uses, potable and industrial, for which the alcohol produced is destined. Owing to differences in methods of compilation and to the time-lag between actual production and the process of denaturing, the sum of potable and industrial production in part **(b)** does not, as a rule, coincide with total production as shown in part **(a)**. Ethyl alcohol employed in the manufacture of vinegar is reckoned as industrial.

The scope of the table is restricted to the production officially recorded or estimated (generally for fiscal purposes). In many cases there is, in addition, an unrecorded production of spirits distilled privately, frequently of an illicit nature.

**a) Production totale.**

**(a) Total Production.**

| PAYS                                   | 1927         | 1928          | 1929          | 1930          | 1931          | 1932          | 1933          | 1934           | 1935           | 1936           | * 1937 | COUNTRY                                 |
|--|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|--------|---|
| <b>AFRIQUE</b>                         |              |               |               |               |               |               |               |                |                |                |        | <b>AFRICA.</b>                          |
| Algérie a) . . . .                     | 59           | 54            | 140           | 185           | 141           | 316           | 195           | 206            | 953            | 655            | ...    | Algeria. a)                             |
| Egypte . . . . .                       | 7            | 6             | 12            | 12            | 9             | 9             | 12            | 8              | 15             | 15             | 15     | Egypt.                                  |
| Madagascar . . .                       | 1            | 2             | 16            | 16            | 12            | 8             | 11            | 12             | 10             | 11             | 10     | Madagascar.                             |
| Tunisie . . . . .                      | .            | .             | .             | 10            | 13            | 16            | 26            | 38             | 47             | 33             | 19     | Tunis.                                  |
| Union Sud-Afr. .                       | 117          | 135           | 142           | 138           | 125           | 118           | 133           | 143            | 152            | 187            | 214    | Un. of S. Africa.                       |
| <b>AMÉRIQUE DU NORD</b>                | <b>3 811</b> | <b>3 663</b>  | <b>4 283</b>  | <b>3 936</b>  | <b>3 409</b>  | <b>2 959</b>  | <b>2 501</b>  | <b>4 684</b>   | <b>6 789</b>   | <b>8 742</b>   | ...    | <b>NORTH AMERICA.</b>                   |
| Canada b) . . . .                      | 301          | 436           | 436           | 241           | 184           | 113           | 166           | 112            | 170            | 226            | ...    | Canada. b)                              |
| Etats-Unis c) 1. .                     | 3 510        | 3 227         | 3 847         | 3 695         | 3 225         | 2 846         | 2 335         | 4 572          | 6 619          | 8 516          | 9 124  | United States. c) 1                     |
| <b>AMÉRIQUE CENTRALE<br/>ET DU SUD</b> |              |               |               |               |               |               |               |                |                |                |        | <b>CARIBBEAN AND<br/>SOUTH AMERICA.</b> |
| Mexique † . . . .                      | .            | .             | .             | (125)         | (99)          | (91)          | (112)         | ...            | ...            | (26)           | ...    | Mexico.†                                |
| Trinité et<br>Tobago 2 . . . .         | 11           | 13            | 17            | 16            | 17            | 18            | 15            | 11             | 8              | 16             | ...    | Trinidad and<br>Tobago.2                |
| Argentine . . . .                      | 207          | 208           | 213           | 215           | 198           | 153           | 218           | 230            | 176            | 219            | ...    | Argentine.                              |
| Bésil * . . . . .                      | 900          | 875           | 940           | 825           | 760           | 910           | 870           | 860            | 830            | ...            | ...    | Brazil.*                                |
| Chili . . . . .                        | 44           | 43            | 44            | 39            | 24            | 28            | 19            | 23             | 25             | 28             | ...    | Chile.                                  |
| Guyane britan. 3 .                     | 33           | 37            | 33            | 26            | 21            | 19            | 26            | 32             | 31             | 41             | ...    | British Guiana.3                        |
| Pérou. . . . .                         | 71           | 92            | 102           | 95            | 84            | 69            | 78            | 89             | 83             | ...            | ...    | Peru.                                   |
| <b>ASIE (sans U.R.S.S.)</b>            |              |               |               |               |               |               |               |                |                |                |        | <b>ASIA (excl. U.S.S.R.).</b>           |
| Inde (brit.)†. . .                     | .            | .             | .             | .             | .             | .             | .             | .              | .              | b)(222)        | (238)  | India.†                                 |
| dont Birmanie† .                       | .            | .             | .             | .             | .             | .             | .             | .              | .              | b)(4)          | (...)  | of which Burma.†                        |
| Indochine fr. . .                      | .            | .             | .             | .             | 169           | 171           | 100           | 192            | 292            | 348            | 391    | Fr. Indo-China.                         |
| Japon * . . . . .                      | 120          | 135           | 145           | 130           | 135           | 160           | 195           | ...            | ...            | ...            | ...    | Japan.*                                 |
| Philippines . . .                      | 147          | 165           | 205           | 161           | 158           | 202           | 267           | 366            | 297            | 303            | 412    | Philippines.                            |
| <b>U.R.S.S. . . . .</b>                | .            | .             | .             | .             | .             | <b>3 648</b>  | <b>4 200</b>  | <b>4 723</b>   | <b>6 084</b>   | <b>6 972</b>   | ...    | <b>U.S.S.R.</b>                         |
| <b>EUROPE . . . . .</b>                | <b>9 000</b> | <b>10 500</b> | <b>11 690</b> | <b>12 160</b> | <b>11 500</b> | <b>11 070</b> | <b>13 140</b> | <b>*14 600</b> | <b>*16 300</b> | <b>*15 500</b> | ...    | <b>EUROPE.</b>                          |
| Allemagne a) . .                       | 1 871        | 2 806         | 3 243         | 2 882         | 2 569         | 2 253         | 3 003         | 3 583          | 3 755          | 3 718          | 3 630  | Germany. a)                             |
| Sarre . . . . .                        | .            | .             | .             | .             | .             | .             | .             | .              | .              | .              | .      | Saar.                                   |
| Autriche d) . . .                      | 253          | 258           | 285           | 297           | 272           | 247           | 214           | 201            | 211            | 211            | ...    | Austria. d)                             |
| Belgique . . . .                       | 216          | 216           | 250           | 231           | 192           | 167           | 161           | 189            | 198            | 201            | 197    | Belgium.                                |
| Bulgarie. . . . .                      | 92           | 70            | 70            | 78            | 63            | 82            | 60            | 64             | 86             | 45             | 66     | Bulgaria.                               |
| Danemark. . . .                        | 63           | 65            | 70            | 72            | 71            | 76            | 73            | 85             | 87             | 94             | 104    | Denmark.                                |
| Espagne. . . . .                       | 641          | 737           | 702           | 777           | 768           | 665           | 821           | ...            | ...            | ...            | ...    | Spain.                                  |

**Tableau 41 (suite). Alcool. — Table 41 (continued). Alcohol.**

Production en milliers d'hectolitres à 100°. — Production in hectolitres (000's omitted) at 100°.

**a) Production totale (fin).**

**(a) Total Production (concluded).**

| PAYS                             | 1927             | 1928             | 1929             | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY                    |
|----------------------------------|------------------|------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|
| <b>EUROPE (suite).</b>           |                  |                  |                  |        |        |        |        |        |        |        |        | <b>EUROPE (continued).</b> |
| Estonie c) . . . .               | 49               | 27               | 46               | 55     | 44     | 39     | 32     | 39     | 59     | 42     | 54     | Estonia. c)                |
| Finlande . . . .                 | 9                | 11               | 9                | 10     | 10     | 11     | 29     | 34     | 43     | 52     | ...    | Finland.                   |
| France <sup>4</sup> . . . . .    | 1 698            | 2 153            | 2 522            | b3 072 | b3 450 | e3 873 | 4 223  | 4 707  | 5 827  | 4 830  | ...    | France. <sup>4</sup>       |
| Grèce . . . . .                  | 168              | 158              | 170              | 156    | 140    | 143    | 133    | 166    | 170    | 174    | ...    | Greece.                    |
| Hongrie d) <sup>5</sup> . . . .  | 354              | 417              | 378              | 463    | 371    | 236    | 271    | 337    | 328    | 326    | 431    | Hungary. d) <sup>5</sup>   |
| Irlande b) . . . .               | 16               | 14               | 13               | 12     | 14     | 10     | 8      | 18     | 17     | 14     | ...    | Ireland. b)                |
| Italie c) . . . . .              | <sup>6</sup> 505 | <sup>6</sup> 459 | <sup>6</sup> 499 | 518    | 494    | 428    | 469    | 409    | 430    | 852    | 918    | Italy. c)                  |
| Lettonie c) <sup>5</sup> . . . . | 28               | 8                | 24               | 56     | 55     | 49     | 72     | 99     | 135    | 88     | 97     | Latvia. c) <sup>5</sup>    |
| Lithuanie . . . .                | 29               | 38               | 37               | 34     | 33     | 30     | 31     | 27     | 27     | 29     | 55     | Lithuania.                 |
| Luxembourg. . . .                | 14               | 17               | 23               | 29     | 37     | 26     | 20     | 13     | 9      | 7      | 5      | Luxemburg.                 |
| Norvège. . . . .                 | 19               | 25               | 34               | 47     | 29     | 32     | 31     | 24     | 30     | 32     | ...    | Norway.                    |
| Pays-Bas . . . . .               | 317              | 320              | 319              | 310    | 288    | 289    | 294    | 271    | 260    | 272    | ...    | Netherlands.               |
| Pologne d) . . . .               | 579              | 663              | 729              | 878    | 664    | 422    | 269    | 450    | 598    | 721    | 778    | Poland. d)                 |
| Roumanie . . . . .               | 439              | 273              | 219              | 177    | 121    | f) 133 | b) 270 | b) 281 | b) 176 | b) 217 | ...    | Roumania.                  |
| Royaume-Uni b) . .               | 814              | 902              | 1 054            | 918    | 789    | 805    | 1 223  | 1 344  | 1 570  | 1 830  | 2 211  | United Kingd. b)           |
| Suède a) . . . . .               | 214              | 193              | 249              | 287    | 288    | 221    | 332    | 331    | 381    | 381    | ...    | Sweden. a)                 |
| Suisse . . . . .                 | 80               | 65               | 112              | 83     | 83     | 93     | 125    | 103    | 117    | *48    | ...    | Switzerland.               |
| Tchécoslovaquie d)               | 524              | 599              | 624              | 708    | 645    | 740    | 968    | 968    | 1 029  | 834    | 1 005  | Czechoslovakia. d)         |
| <b>OCÉANIE</b>                   |                  |                  |                  |        |        |        |        |        |        |        |        | <b>OCEANIA</b>             |
| (Australie) c) . .               | 168              | 164              | 167              | 188    | .      | .      | 129    | 162    | 182    | 214    | ...    | (Australia). c)            |
| <b>TOTAL* . . . . .</b>          |                  |                  |                  |        |        | 20 000 | 22 100 | 26 600 | 32 500 | 34 500 | ...    | <b>TOTAL. *</b>            |
| » sans U.R.S.S.*                 | 14 900           | 16 300           | 18 300           | 18 300 | 16 900 | 16 400 | 17 900 | 21 900 | 26 400 | 27 500 | ...    | » excl. U.S.S.R.*          |

**b) Emplois.**

**(b) Uses.**

| PAYS                         | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | COUNTRY                         |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------------------|
| <b>AFRIQUE.</b>              |       |       |       |       |       |       |       |       |       |       |        | <b>AFRICA.</b>                  |
| Union Sud-Afr. :             |       |       |       |       |       |       |       |       |       |       |        | Union of S. Afr. :              |
| Potable . . . . .            | 49    | 62    | 70    | 73    | 65    | 75    | 66    | 71    | 71    | ...   | ...    | Potable.                        |
| Industriel . . . .           | 45    | 33    | 32    | 27    | 39    | 36    | 41    | 44    | 53    | ...   | ...    | Industrial.                     |
| <b>AMÉRIQUE DU NORD</b>      |       |       |       |       |       |       |       |       |       |       |        | <b>NORTH AMERICA.</b>           |
| Canada :                     |       |       |       |       |       |       |       |       |       |       |        | Canada :                        |
| Potable . . . . .            | .     | .     | .     | .     | .     | .     | 104   | 75    | ...   | ...   | ...    | Potable.                        |
| Industriel . . . .           | 70    | 93    | 83    | 82    | 91    | 71    | 93    | 99    | ...   | ...   | ...    | Industrial.                     |
| Etats-Unis c) <sup>1</sup> : |       |       |       |       |       |       |       |       |       |       |        | United States c) <sup>1</sup> : |
| Potable . . . . .            | 22    | 26    | 46    | 64    | 43    | 65    | 148   | 1 448 | 3 201 | 4 804 | 4 901  | Potable.                        |
| Industriel . . . .           | 3 488 | 3 201 | 3 801 | 3 631 | 3 181 | 2 781 | 2 188 | 3 125 | 3 419 | 3 712 | 4 224  | Industrial.                     |
| <b>AMÉRIQUE DU SUD.</b>      |       |       |       |       |       |       |       |       |       |       |        | <b>SOUTH AMERICA.</b>           |
| (Chili) :                    |       |       |       |       |       |       |       |       |       |       |        | (Chile) :                       |
| Potable . . . . .            | 30    | 26    | 22    | 18    | 8     | 9     | 10    | 10    | 12    | 15    | ...    | Potable.                        |
| Industriel . . . .           | 15    | 17    | 22    | 22    | 16    | 19    | 10    | 12    | 13    | 13    | ...    | Industrial.                     |
| <b>ASIE.</b>                 |       |       |       |       |       |       |       |       |       |       |        | <b>ASIA.</b>                    |
| Indochine fr. :              |       |       |       |       |       |       |       |       |       |       |        | Fr. Indo-China :                |
| Potable . . . . .            | .     | .     | .     | .     | 169   | 171   | 100   | 174   | 251   | 305   | ...    | Potable.                        |
| Industriel . . . .           | .     | .     | .     | .     | .     | .     | .     | 18    | 41    | 43    | ...    | Industrial.                     |
| Japon :                      |       |       |       |       |       |       |       |       |       |       |        | Japan :                         |
| Potable* . . . . .           | 25    | 30    | 30    | 25    | 20    | 30    | 40    | 45    | ...   | ...   | ...    | Potable.*                       |
| Industriel . . . .           | 92    | 105   | 113   | 103   | 114   | 128   | 155   | ...   | ...   | ...   | ...    | Industrial.                     |
| <b>EUROPE.</b>               |       |       |       |       |       |       |       |       |       |       |        | <b>EUROPE.</b>                  |
| Allemagne a) :               |       |       |       |       |       |       |       |       |       |       |        | Germany : a)                    |
| Potable . . . . .            | 835   | 819   | 872   | 480   | 443   | 394   | 498   | 559   | 631   | 654   | 755    | Potable.                        |
| Industriel . . . .           | 1 571 | 1 773 | 1 960 | 1 616 | 1 609 | 2 145 | 2 557 | 3 154 | 3 346 | 3 347 | 3 286  | Industrial.                     |
| Autriche d) :                |       |       |       |       |       |       |       |       |       |       |        | Austria : d)                    |
| Potable . . . . .            | 118   | 125   | 133   | 118   | 117   | 82    | 81    | 80    | 86    | 80    | ...    | Potable.                        |
| Industriel . . . .           | 139   | 136   | 146   | 165   | 158   | 125   | 127   | 127   | 112   | 141   | ...    | Industrial.                     |
| Bulgarie :                   |       |       |       |       |       |       |       |       |       |       |        | Bulgaria :                      |
| Potable . . . . .            | 71    | 53    | 46    | 63    | 53    | 72    | 56    | 61    | 81    | 43    | 59     | Potable.                        |
| Industriel . . . .           | 22    | 17    | 24    | 14    | 10    | 10    | 4     | 3     | 5     | 3     | 7      | Industrial.                     |



Tableau 41 (fin). Alcool. — Table 41 (concluded). Alcohol.

Production en milliers d'hectolitres à 100°. — Production in hectolitres (000's omitted) at 100°.

(b) Emplois (fin).

(b) Uses (concluded).

| PAYS                | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | COUNTRY             |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------|
| EUROPE (suite).     |       |       |       |       |       |       |       |       |       |       |        | EUROPE (continued). |
| Danemark : Ind. . . | 44    | 45    | 49    | 52    | 54    | 53    | 57    | 62    | 65    | 69    | ...    | Denmark : Ind.      |
| Finlande :          |       |       |       |       |       |       |       |       |       |       |        | Finland :           |
| Potable . . . .     | —     | —     | —     | —     | —     | 9     | 15    | 29    | 19    | 29    | ...    | Potable.            |
| Industriel . . .    | 9     | 10    | 8     | 7     | 7     | 6     | 9     | 10    | 12    | 13    | ...    | Industrial.         |
| France :            |       |       |       |       |       |       |       |       |       |       |        | France :            |
| Potable . . . .     | 1 334 | 1 569 | 1 551 | 1 618 | 1 599 | 1 170 | 1 466 | 1 401 | 1 311 | 1 191 | ...    | Potable.            |
| Industriel . . .    | 754   | 913   | 1 044 | 1 402 | 1 783 | 1 401 | 3 329 | 3 462 | 4 906 | 4 819 | ...    | Industrial.         |
| Grèce :             |       |       |       |       |       |       |       |       |       |       |        | Greece :            |
| Potable . . . .     | 75    | 74    | 71    | 61    | 52    | 40    | 41    | 44    | 35    | 38    | ...    | Potable.            |
| Industriel . . .    | 84    | 89    | 90    | 96    | 89    | 105   | 92    | 115   | 135   | 138   | ...    | Industrial.         |
| Hongrie : Ind. d) . | 65    | 77    | 77    | 177   | 185   | 162   | 163   | 170   | 187   | 203   | 219    | Hungary : Ind. d)   |
| Italie c) :         |       |       |       |       |       |       |       |       |       |       |        | Italy : c)          |
| Potable . . . .     | .     | .     | .     | 219   | 143   | 81    | 84    | 59    | 60    | 137   | ...    | Potable.            |
| Industriel . . .    | .     | .     | .     | 299   | 351   | 347   | 384   | 350   | 370   | 715   | ...    | Industrial.         |
| Lithuanie :         |       |       |       |       |       |       |       |       |       |       |        | Lithuania :         |
| Potable . . . .     | 22    | 24    | 23    | 22    | 22    | 19    | 19    | 17    | 17    | 19    | 22     | Potable.            |
| Industriel . . .    | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 5     | 5     | 18    | 22     | Industrial.         |
| Norvège : Ind. . .  | 9     | 9     | 9     | 9     | 10    | 12    | 13    | 14    | ...   | ...   | ...    | Norway : Ind.       |
| Pays-Bas : Ind. .   | 66    | 68    | 74    | 77    | 71    | 68    | 66    | 67    | 72    | 71    | ...    | Netherlands : Ind.  |
| Pologne : Ind. . .  | .     | 106   | 116   | 137   | 155   | 109   | 118   | 205   | 208   | ...   | ...    | Poland : Ind.       |
| Roumanie :          |       |       |       |       |       |       |       |       |       |       |        | Roumania :          |
| Potable . . . .     | 346   | 206   | 180   | 123   | 96    | 152   | 202   | 198   | 189   | ...   | ...    | Potable.            |
| Industriel . . .    | 79    | 54    | 57    | 47    | 25    | f) 37 | b) 38 | b) 43 | b) 53 | ...   | ...    | Industrial.         |
| Royaume-Uni b) :    |       |       |       |       |       |       |       |       |       |       |        | United Kgd. : b)    |
| Potable . . . .     | 494   | 479   | 484   | 422   | 376   | 369   | 360   | 366   | 414   | 471   | ...    | Potable.            |
| Industriel . . .    | 272   | 300   | 406   | 430   | 478   | 576   | 856   | 877   | 1 037 | 1 141 | 1 412  | Industrial.         |
| Suède :             |       |       |       |       |       |       |       |       |       |       |        | Sweden :            |
| Potable . . . .     | .     | .     | .     | .     | .     | 140   | 121   | 127   | 133   | ...   | ...    | Potable.            |
| Industriel . . .    | .     | .     | .     | .     | .     | 106   | 159   | 207   | 246   | ...   | ...    | Industrial.         |
| Tchécoslovaquie d)  |       |       |       |       |       |       |       |       |       |       |        | Czechoslovakia : d) |
| Potable . . . .     | 236   | 246   | 256   | 246   | 222   | 189   | 148   | 135   | 133   | 136   | ...    | Potable.            |
| Industriel . . .    | 335   | 354   | 338   | 354   | 339   | 340   | 808   | 778   | 779   | 837   | ...    | Industrial.         |

SOURCES : Statistiques nationales officielles (documents et informations directes).

SOURCES : National official statistics (documents and direct information).

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

† Données non comprises dans les totaux.

† Data not included in the totals.

a) - d) Douze mois finissant — Twelve months ending : a) 30.IX ; b) 31.III de l'année suivante — of following year ; c) 30.VI. ; d) 31.VIII ; e) 1.IV.1932-31.XII.1932 ; f) 1.I.1932-31.III.1933.

<sup>1</sup> Etats-Unis : y compris Hawaï et, à partir de 1931, Puerto-Rico.

<sup>1</sup> United States : including Hawai and, since 1931, Puerto Rico.

<sup>2</sup> Trinité et Tobago : rhum.

<sup>2</sup> Trinidad and Tobago : rum.

<sup>3</sup> Guyane britannique : rhum livré à la consommation plus exportations.

<sup>3</sup> British Guiana : rum cleared for consumption plus exports.

<sup>4</sup> France : non compris la production non contrôlée chez les bouilleurs de cru qui a été évaluée, en 1935, à 128.000 et, en 1936, à 96.000 hl. (100°).

<sup>4</sup> France : excluding the unsupervised part of production by private distillers of home-made wine, which was estimated at, hectolitres 100°, 128,000 in 1935 and 96,000 in 1936.

<sup>5</sup> Hongrie, Lettonie : alcool soumis à l'impôt seulement.

<sup>5</sup> Hungary, Latvia : taxable production only.

<sup>6</sup> Italie, 1927-1929 : non compris l'alcool méthylique, dont la production a été, en 1930, de 8.615 hl. (100°).

<sup>6</sup> Italy, 1927-1929 : not including methyl alcohol, the production of which amounted, in 1930, to 8,615 hectolitres (100°).

Tableau 42. GRAINES DE COTON. — Table 42. COTTON-SEED.

Production en milliers de quintaux. — Production in quintals (000's).

Note. — Là où les statistiques originales se réfèrent au coton égrené, on a calculé la production des graines, soit d'après le coefficient d'égreuage indiqué par les pays mêmes, soit d'après un coefficient moyen.

Note. — In cases where the original statistics refer to ginned cotton, the production of seed has been calculated by means either of ginning coefficients supplied by the countries themselves, or of an average coefficient.

| PAYS                             | 1928<br>1928/29  | 1929<br>1929/30  | 1930<br>[1930/31] | 1931<br>1931/32  | 1932<br>1932/33  | 1933<br>1933/34  | 1934<br>1934/35  | 1935<br>1935/36 | 1936<br>1936/37  | * 1937<br>1937/38 | COUNTRY               |
|----------------------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-------------------|-----------------------|
| AFRIQUE . . . . .                | <b>* 9 810</b>   | <b>9 990</b>     | <b>* 9 740</b>    | <b>* 8 240</b>   | <b>* 7 200</b>   | <b>* 10 750</b>  | <b>* 10 520</b>  | <b>* 11 660</b> | <b>* 12 700</b>  | <b>* 14 600</b>   | AFRICA.               |
| Afrique-Equator. fr.             | 8                | 22               | 25                | 27               | 60               | 95               | 115              | 142             | ...              | ...               | Fr. Equat. Africa.    |
| Afrique-Occid. fr. .             | * 170            | * 180            | * 150             | * 140            | * 140            | 175              | 161              | * 180           | ...              | ...               | Fr. West Africa.      |
| Angola . . . . .                 | 9                | 17               | 18                | 13               | 9                | 26               | 25               | 20              | 14               | ...               | Angola.               |
| Congo belge. . . . .             | 141              | 198              | 291               | 174              | 302              | 375              | 493              | 582             | 683              | ...               | Belgian Congo.        |
| Egypte . . . . .                 | 7 412            | 7 839            | 7 589             | 5 822            | 4 543            | 7 834            | 6 902            | 7 703           | 8 313            | 10 045            | Egypt.                |
| Kenya . . . . .                  | 8                | 6                | 3                 | 7                | 13               | 29               | 37               | 68              | 97               | 97                | Kenya.                |
| Mozambique. . . . .              | 63               | 46               | * 60              | * 58             | * 63             | ...              | ...              | ...             | ...              | ...               | Mozambique.           |
| Nigeria (E.) . . . .             | 136              | 186              | 80                | 26               | 98               | 110              | 235              | 247             | 208              | ...               | Nigeria. (E.)         |
| Nyasaland . . . . .              | 19               | 26               | 39                | 18               | 19               | 23               | 41               | 72              | 48               | 42                | Nyasaland.            |
| Ouganda (E.) . . . .             | 863              | 546              | 799               | 876              | 1 246            | 1 208            | 1 071            | 1 358           | 1 431            | 1 463             | Uganda. (E.)          |
| Somalie italienne <sup>1</sup> . | 36               | 26               | 15                | 27               | 22               | 15               | 15               | 18              | 7                | ...               | Italian Somaliland    |
| Soudan anglo-égypt.              | 722              | 672              | 503               | 967              | 581              | 661              | 1 152            | 921             | 1 222            | 1 211             | Anglo-Eg. Sudan.      |
| Tanganyika . . . . .             | 140              | 118              | 98                | 48               | 76               | 131              | 165              | 248             | 268              | 273               | Tanganyika.           |
| Togo, mand. fr. (E.)             | 48               | 44               | 33                | 30               | 24               | 26               | 36               | 35              | ...              | ...               | Togo, Fr. m. (E.)     |
| Un. Sud-Africaine <sup>2</sup> . | 38               | 60               | 31                | 10               | 7                | 8                | 10               | 7               | 13               | ...               | Union of S. Africa.   |
| AM.DU NORD : Et-Unis.            | <b>58 380</b>    | <b>59 780</b>    | <b>56 160</b>     | <b>68 960</b>    | <b>52 450</b>    | <b>52 650</b>    | <b>38 850</b>    | <b>42 900</b>   | <b>49 990</b>    | <b>77 000</b>     | NORTH AMER. : U.S.    |
| AMÉRIQUE CENTRALE                | <b>1 540</b>     | <b>1 220</b>     | <b>900</b>        | <b>1 050</b>     | <b>* 570</b>     | <b>* 1 200</b>   | <b>* 1 130</b>   | <b>1 250</b>    | <b>1 740</b>     | <b>* 1 530</b>    | CARIBBEAN.            |
| Antilles brit. . . . .           | 18               | 27               | 35                | 15               | 10               | 13               | 21               | 27              | 21               | 31                | Brit. West Indies     |
| Haïti (E.) . . . . .             | 111              | 119              | 97                | 147              | 136              | 124              | 144              | 134             | 126              | ...               | Haïti. (E.)           |
| Mexique . . . . .                | 1 407            | 1 062            | 744               | 879              | 410              | 1 055            | 956              | 1 086           | 1 586            | 1 363             | Mexico.               |
| Puerto-Rico. . . . .             | 8                | 17               | 22                | 12               | ...              | ...              | ...              | 1               | 3                | ...               | Puerto Rico.          |
| AMÉRIQUE DU SUD .                | <b>3 840</b>     | <b>* 4 920</b>   | <b>* 4 150</b>    | <b>4 790</b>     | <b>* 4 130</b>   | <b>* 7 270</b>   | <b>* 10 180</b>  | <b>12 490</b>   | <b>* 11 840</b>  | <b>* 14 500</b>   | SOUTH AMERICA.        |
| Argentine. . . . .               | 645              | 792              | 745               | 843              | 781              | 1 068            | 1 642            | 1 997           | 772              | 1 510             | Argentine.            |
| Brésil. . . . .                  | 2 262            | 2 951            | 2 317             | 2 907            | 2 300            | 5 045            | 7 034            | 8 740           | 9 321            | 11 137            | Brazil.               |
| Colombie . . . . .               | 48               | ...              | ...               | 52               | 58               | 58               | 53               | 89              | ...              | ...               | Colombia.             |
| Paraguay . . . . .               | 64               | 84               | 93                | 81               | ...              | ...              | ...              | 210             | ...              | ...               | Paraguay.             |
| Pérou . . . . .                  | 820              | 1 043            | 942               | 905              | 912              | 1 013            | 1 287            | 1 457           | 1 418            | 1 560             | Peru.                 |
| ASIE (sans l'U.R.S.S.)*          | <b>38 100</b>    | <b>34 000</b>    | <b>35 570</b>     | <b>27 100</b>    | <b>32 150</b>    | <b>36 840</b>    | <b>37 730</b>    | <b>38 300</b>   | <b>48 600</b>    | <b>* 43 000</b>   | ASIA (excl. U.S.S.R.) |
| Chine * <sup>3</sup> . . . . .   | 12 400           | 10 700           | 12 400            | 9 000            | 11 400           | 13 800           | 15 800           | 11 500          | 19 800           | 16 300            | China.* <sup>3</sup>  |
| Chypre * . . . . .               | 9                | 15               | 20                | 12               | 5                | 4                | 8                | 20              | 11               | 18                | Cyprus.               |
| Corée. . . . .                   | 666              | 617              | 655               | 454              | 601              | 622              | 600              | 826             | 917              | 925               | Korea.                |
| Inde (brit.) . . . . .           | 24 450           | 22 160           | 22 100            | 16 940           | 19 690           | 21 590           | 20 530           | 25 080          | 26 710           | 23 940            | India.                |
| Birmanie . . . . .               | 240              | 280              | 370               | 140              | 270              | 430              | 390              | 440             | 480              | 650               | Burma.                |
| Indes néerland. (E.)             | 22               | 21               | 20                | 28               | 15               | 29               | 25               | 48              | 31               | ...               | Netherl. Indies. (E)  |
| Indochine. . . . .               | 32               | 43               | 47                | 33               | 40               | 35               | 31               | 27              | 30               | ...               | Indo-China.           |
| Irak . . . . .                   | 22               | 20               | 14                | 4                | 2                | 2                | 9                | 18              | 40               | 106               | Iraq.                 |
| Iran . . . . .                   | (E.) 463         | (E.) 342         | (E.) 239          | 533              | 362              | 727              | 647              | 594             | 867              | ...               | Iran.                 |
| Siam . . . . .                   | 14               | 16               | 19                | 14               | 12               | 13               | 20               | 31              | 36               | ...               | Siam.                 |
| Syrie et Liban . . . .           | 20               | 65               | 56                | 77               | 24               | 19               | 56               | 121             | 143              | 121               | Syria & Lebanon.      |
| U.R.S.S. . . . .                 | <b>5 410</b>     | <b>5 680</b>     | <b>7 350</b>      | <b>8 500</b>     | <b>8 400</b>     | <b>8 700</b>     | <b>7 700</b>     | <b>11 300</b>   | <b>16 600</b>    | <b>17 400</b>     | U.S.S.R.              |
| EUROPE (s. U.R.S.S.)             | <b>* 690</b>     | <b>640</b>       | <b>520</b>        | <b>570</b>       | <b>580</b>       | <b>810</b>       | <b>1 040</b>     | <b>1 540</b>    | <b>* 1 760</b>   | <b>* 1 930</b>    | EUROPE (ex.U.S.S.R.)  |
| Bulgarie . . . . .               | 18               | 21               | 20                | 22               | 32               | 64               | 92               | 183             | 148              | 204               | Bulgaria.             |
| Espagne . . . . .                | 14               | 19               | 31                | 15               | 20               | 17               | 37               | 53              | ...              | ...               | Spain.                |
| Grèce. . . . .                   | 75               | 77               | 82                | 69               | 111              | 161              | 183              | 247             | 295              | 389               | Greece.               |
| Italie. . . . .                  | ...              | 14               | 17                | 5                | 6                | 5                | 19               | 16              | 39               | 89                | Italy.                |
| Turquie. . . . .                 | 573              | 512              | 374               | 459              | 408              | 556              | 755              | 1 045           | 1 251            | 1 200             | Turkey.               |
| Océanie : Australie .            | <b>24</b>        | <b>51</b>        | <b>46</b>         | <b>19</b>        | <b>54</b>        | <b>81</b>        | <b>57</b>        | <b>54</b>       | <b>35</b>        | <b>...</b>        | OCEANIA : Australia.  |
| TOTAL . . . . .                  | <b>* 117 800</b> | <b>* 116 300</b> | <b>* 114 400</b>  | <b>* 119 200</b> | <b>* 105 500</b> | <b>* 118 300</b> | <b>* 107 200</b> | <b>119 500</b>  | <b>* 143 300</b> | <b>* 170 000</b>  | TOTAL.                |

Prix en francs-or par quintal a) : — Prices in gold francs per quintal a) :

|                                 |                     |                |                |                |                |                |              |              |               |                |     |                    |                               |
|---------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|---------------|----------------|-----|--------------------|-------------------------------|
| LONDRES :<br>Sakel-<br>laridis. | Moy. IX-VIII<br>XII | 23.37<br>23.65 | 18.82<br>19.93 | 13.91<br>14.07 | 11.25<br>10.11 | 11.27<br>12.22 | 6.75<br>6.72 | 8.82<br>9.06 | 10.03<br>9.44 | 11.51<br>12.81 | ... | Av. IX-VIII<br>XII | (LONDON<br>Sakel-<br>laridis. |
|---------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|---------------|----------------|-----|--------------------|-------------------------------|

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. — (E.) Chiffres basés sur les quantités de coton exportées. (E.) Chiffres basés sur les quantités de coton achetées pour l'exportation pendant les campagnes I. X.-30. IX.

\* Estimate. — (E.) Figures based on quantities of cotton exported. (E.) Figures based on the quantities of cotton purchased for export during the seasonal years I. X.-30. IX.

a) Campagnes — Seasonal years (I. IX-31. VIII), 1928/29-1937/38 ; XII. 1928-1937.

<sup>1</sup> Somalie : cultures irriguées seulement. — <sup>2</sup> Afrique du Sud : y compris le Swaziland. — <sup>3</sup> Chine : estimations faites par l'Association chinoise pour les statistiques cotonnières ; données incomplètes.

<sup>1</sup> Somaliland : irrigated crops only. — <sup>2</sup> S. Africa : including Swaziland. — <sup>3</sup> China : estimates of the Chinese Cotton Statistics Association ; incomplete returns.



Tableau 43. GRAINES DE LIN. — Table 43. LINSEED.

Production en milliers de quintaux. — Production in quintals (000's).

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS  | 1928<br>1928/29 | 1929<br>1929/30 | 1930<br>1930/31 | 1931<br>1931/32 | 1932<br>1932/33 | 1933<br>1933/34                                 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 | COUNTRY                             |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|---|-----------------|-----------------|-----------------|-------------------|-------------------------------------|
| AFRIQUE . . . . .                           | 150             | 130             | 140             | 270             | 120             | 80  | 140             | * 120           | * 150           | * 160             | AFRICA.                             |
| Egypte . . . . .                            | 9               | 13              | 9               | 9               | 7               | 12  | 19              | 16              | 19              | 21                | Egypt.                              |
| Erythrée (E.) . . . .                       | 27              | 5               | 9               | 5               | 13              | 35  | 39              | ...             | ...             | ...               | Eritrea. (E.)                       |
| Maroc français . . . .                      | 99              | 102             | 114             | 237             | 94              | 32  | 83              | 62              | 96              | 101               | French Morocco.                     |
| Tunisie . . . . .                           | 13              | 12              | 10              | 12              | 11              | 3   | 3               | 2               | 1               | 1                 | Tunis.                              |
| AMÉRIQUE DU NORD. .                         | 5 780           | 4 577           | 6 810           | 3 621           | 3 624           | 1 922   | 1 680           | 4 120           | 1 803           | 1 958             | NORTH AMERICA.                      |
| Canada . . . . .                            | 928             | 532             | 1 303           | 635             | 700             | 168   | 242             | 432             | 464             | 187               | Canada.                             |
| Etats-Unis . . . . .                        | 4 856           | 4 044           | 5 505           | 2 986           | 2 924           | 1 754   | 1 438           | 3 688           | 1 339           | 1 771             | United States.                      |
| AM. CENTRALE (Mexique)                      | 10              | 9               | 10              | 17              | 41              | 18  | 17              | 17              | 28              | ...               | CARIBBEAN (Mexico).                 |
| AMÉRIQUE DU SUD * .                         | 20 440          | 13 530          | 21 200          | 23 870          | 16 140          | 16 640  | 21 130          | 15 870          | *20 130         | *16 450           | SOUTH AMERICA.*                     |
| Argentine . . . . .                         | 19 909          | 12 702          | 19 900          | 22 624          | 15 750          | 15 900  | 20 250          | 15 100          | 19 356          | 15 394            | Argentine.                          |
| Bolivie . . . . .                           | 7               | 6               | ...             | ...             | ...             | ...   | ...             | ...             | ...             | ...               | Bolivia.                            |
| Uruguay . . . . .                           | 516             | 817             | 1 284           | 1 230           | 379             | 731   | 864             | 764             | 765             | 1 046             | Uruguay.                            |
| ASIE <sup>1</sup> (sans U.R.S.S.) .         | 3 565           | 3 305           | 3 900           | 3 910           | 4 270           | 4 300   | 4 160           | 4 550           | 4 350           | * 4 420           | ASIA <sup>1</sup> (excl. U.S.S.R.). |
| Chine (E.) . . . . .                        | 2               | —               | 6               | 43              | 22              | 139   | 288             | 236             | 368             | 122               | China. (E.)                         |
| Chypre . . . . .                            | 3               | 4               | 4               | 7               | 1               | 4   | 7               | 8               | 6               | 11                | Cyprus.                             |
| Inde (brit.) . . . . .                      | 3 536           | 3 271           | 3 861           | 3 831           | 4 226           | 4 125   | 3 821           | 4 267           | 3 942           | 4 247             | India.                              |
| Japon . . . . .                             | 24              | 31              | 30              | 31              | 22              | 37  | 46              | 37              | 38              | ...               | Japan.                              |
| U.R.S.S. . . . .                            | 6 000           | 7 100           | 7 200           | 8 400           | 8 000           | 7 400   | 6 900           | 7 400           | ...             | ...               | U.S.S.R.                            |
| EUROPE (sans U.R.S.S.)                      | *1 850          | *2 620          | *2 100          | *1 510          | *1 090          | 1 320   | 1 630           | 2 230           | *2 620          | *2 630            | EUROPE (excl. U.S.S.R.).            |
| Allemagne . . . . .                         | ...             | ...             | ...             | ...             | ...             | 32  | 63              | 166             | 324             | 413               | Germany.                            |
| Autriche . . . . .                          | 11              | 11              | 9               | 8               | 4               | 4   | 5               | 6               | 6               | 6                 | Austria.                            |
| Belgique . . . . .                          | 125             | 180             | 106             | 83              | 51              | 69  | 86              | 109             | 196             | 137               | Belgium.                            |
| Bulgarie . . . . .                          | 1               | 1               | 1               | 5               | 2               | 2   | 4               | 12              | 17              | 17                | Bulgaria.                           |
| Espagne . . . . .                           | 3               | 2               | 3               | 3               | 2               | 2   | 2               | 2               | ...             | ...               | Spain.                              |
| Estonie . . . . .                           | 58              | 107             | 127             | 64              | 39              | 62  | 74              | 94              | 112             | 101               | Estonia.                            |
| France . . . . .                            | 194             | 274             | 190             | 59              | 57              | 47  | 109             | 154             | 175             | ...               | France.                             |
| Hongrie . . . . .                           | 14              | 25              | 87              | 79              | 24              | 51  | 79              | 64              | 61              | 53                | Hungary.                            |
| Italie . . . . .                            | 80              | 67              | 57              | 47              | 31              | 22  | 20              | 22              | 38              | 51                | Italy.                              |
| Lettonie . . . . .                          | 104             | 230             | 186             | 127             | 89              | 123   | 152             | 206             | 184             | 223               | Latvia.                             |
| Lithuanie <sup>2</sup> . . . . .            | 254             | 436             | 388             | 255             | 159             | 215   | 259             | 378             | 367             | 356               | Lithuania. <sup>2</sup>             |
| Pays-Bas . . . . .                          | 128             | 166             | 91              | 35              | 13              | 35  | 48              | 69              | 109             | ...               | Netherlands.                        |
| Pologne . . . . .                           | 613             | 806             | 593             | 493             | 417             | 451   | 554             | 709             | 716             | 753               | Poland.                             |
| Roumanie . . . . .                          | 61              | 71              | 100             | 133             | 95              | 107   | 93              | 114             | 136             | 73                | Roumania.                           |
| Tchécoslovaquie . . .                       | 82              | 78              | 43              | 25              | 24              | 27  | 43              | 57              | 73              | 90                | Czechoslovakia.                     |
| Turquie . . . . .                           | 30              | 69              | 36              | 44              | 48              | 69  | 28              | 61              | 86              | ...               | Turkey.                             |
| Yougoslavie . . . . .                       | 10              | 14              | 14              | 7               | 8               | 10  | 8               | 9               | 15              | 13                | Yugoslavia.                         |
| Océanie . . . . .                           | 13              | 50              | 48              | 7               | 2               | 8   | 10              | 8               | 3               | ...               | OCEANIA.                            |
| Australie . . . . .                         | 1               | 14              | 4               | 1               | 1               | 2   | 1               | 2               | 1               | ...               | Australia.                          |
| Nouvelle-Zélande . .                        | 12              | 36              | 44              | 6               | 1               | 6   | 9               | 6               | 2               | ...               | New Zealand.                        |
| TOTAL * . . . . .                           | 37 800          | 31 300          | 41 300          | 41 600          | 33 300          | 31 700  | 35 700          | 34 300          | ...             | ...               | TOTAL.*                             |
| " sans U.R.S.S. *                           | 31 800          | 24 200          | 34 100          | 33 200          | 25 300          | 24 300  | 28 800          | 26 900          | *29 100         | *25 600           | " excl. U.S.S.R.*                   |
| Prix en francs-or par quintal (1928-1937) : |                 |                 |                 |                 |                 | Prices in gold francs per quintal (1928-1937) : |                 |                 |                 |                   |                                     |
| BUENOS-AIRES : ( I-XII                      | 33.94           | 39.50           | 32.63           | 16.41           | 12.26           | 13.78   | 13.22           | 12.40           | 14.60           | 15.63             | I-XII } BUENOS AIRES :              |
| La Plata . . . . . ( XII                    | 33.65           | 42.19           | 19.78           | 12.71           | 11.97           | 13.24   | 12.10           | 13.93           | 14.15           | 15.72             | XII } La Plata.                     |
| BOMBAY : ( I-XII                            | 38.70           | 44.17           | 38.58           | 22.82           | 16.55           | 15.33   | 14.94           | 14.98           | 16.74           | 17.81             | I-XII } BOMBAY :                    |
| grandes graines ( XII                       | 40.24           | 49.18           | 27.07           | 16.42           | 15.40           | 14.80   | 14.63           | 15.65           | 16.82           | 17.88             | XII } bold.                         |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. (E.) Exportation.

\* Estimate. (E.) Exports.

<sup>1</sup> Asie : non compris la plus grande partie de la production de la Chine.

<sup>1</sup> Asia : excluding the greater part of the production in China.

<sup>2</sup> Lithuanie : y compris les graines de chanvre, environ 5 %.

<sup>2</sup> Lithuania : including hempseed (about 5%).

**Tableau 44. GRAINES DE CHANVRE. — Table 44. HEMPSEED.**

Production en milliers de quintaux. — Production in quintals (000's).

| PAYS  | 1928<br>1928/29 | 1929<br>1929/30 | 1930<br>1930/31 | 1931<br>1931/32 | 1932<br>1932/33 | 1933<br>1933/34 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 | COUNTRY                            |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|------------------------------------|
| ASIE (sans l'U.R.S.S.) <sup>1</sup>   | .               | .               | .               | .               | .               | .               | .               | .               | .               | .                 | ASIA (excl. U.S.S.R.) <sup>1</sup> |
| Chine (E.) <sup>1</sup> †   | (283)           | (316)           | (484)           | (312)           | (200)           | (—)             | (—)             | (—)             | (—)             | (—)               | China. (E.) <sup>1</sup> †         |
| Mandchourie †   |                 |                 |                 |                 | E (330)         | E (328)         | E (652)         | (470)           | (335)           | (489)             | Manchuria. †                       |
| Syrie.  | 4               | 7               | 4               | 3               | 4               | 3               | 2               | 8               | 4               | 9                 | Syria.                             |
| U.R.S.S. <sup>2</sup>   | 5 600           | 4 100           | 3 700           | 3 201           | 2 839           | 2 769           | * 2 300         | * 2 300         | * 2 300         | ...               | U.S.S.R. <sup>2</sup>              |
| EUROPE (sans U.R.S.S.)  | * 430           | 537             | 525             | 567             | 488             | 510             | 487             | 562             | * 604           | * 650             | EUROPE (excl. U.S.S.R.)            |
| Allemagne   | .               | .               | .               | .               | .               | .               | .               | 20              | 34              | 50                | Germany.                           |
| Autriche  | 1               | 1               | 1               | 1               | —               | —               | —               | —               | —               | 1                 | Austria.                           |
| Bulgarie  | 9               | 10              | 11              | 12              | 13              | 17              | 19              | 24              | 24              | 44                | Bulgaria.                          |
| Espagne   | 23              | 21              | 21              | 12              | 11              | 10              | 8               | 8               | ...             | ...               | Spain.                             |
| France  | 14              | 20              | 17              | 7               | 8               | 6               | 7               | 13              | 8               | ...               | France.                            |
| Hongrie   | 32              | 36              | 45              | 38              | 48              | 59              | 9               | 15              | 12              | 12                | Hungary.                           |
| Italie  | .               | 62              | 49              | 16              | 24              | 19              | 23              | 23              | 35              | 28                | Italy.                             |
| Pologne   | 179             | 247             | 219             | 214             | 142             | 157             | 168             | 204             | 195             | 188               | Poland.                            |
| Roumanie  | 57              | 76              | 112             | 227             | 193             | 189             | 190             | 195             | 231             | 234               | Roumania.                          |
| Tchécoslovaquie   | 55              | 49              | 29              | 28              | 38              | 35              | 41              | 39              | 38              | 34                | Czechoslovakia.                    |
| Turquie †   | .               | .               | .               | .               | .               | (24)            | (55)            | (13)            | (22)            | (...)             | Turkey. †                          |
| Yougoslavie   | 8               | 15              | 21              | 10              | 9               | 15              | 19              | 21              | 24              | 45                | Yugoslavia.                        |
| TOTAL <sup>1</sup>  | * 6 050         | 4 650           | 4 230           | 3 770           | 3 330           | 3 280           | * 2 800         | * 2 900         | * 2 900         | ...               | TOTAL <sup>1</sup>                 |
| Prix en francs-or par quintal a) : — Prices in gold francs per quintal a) : |                 |                 |                 |                 |                 |                 |                 |                 |                 |                   |                                    |
| LONDRES : { moy. X-IX   | 36.61           | 25.24           | 23.95           | 17.16           | 16.17           | 12.52           | 10.70           | 12.87           | 16.56           | ...               | Av. X-IX } LONDON :                |
| Mandch. { XII   | 38.15           | 28.54           | 20.20           | 17.52           | 15.65           | 13.32           | 10.80           | 12.07           | 16.15           | 16.35             | XII } Manchurian.                  |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. (E.) Exportation au cours des années civiles.

\* Estimate. (E.) Exports in calendar years.

† Pays non compris dans les totaux.

† Countries not included in the totals.

a) Campagnes — Commercial years (I.X.-30.IX), 1928/29-1937/38 ; XII.1928-1937.

<sup>1</sup> Asie : il n'existe pas de statistiques complètes relatives à la production de la Chine, qui est un des plus importants producteurs de graines de chanvre.

<sup>1</sup> Asia : no complete production statistics are available for China one of the leading hempseed producers.

<sup>2</sup> U.R.S.S. : non compris la variété du chanvre du Sud.

<sup>2</sup> U.S.S.R. : not including the variety of South hemp.

**Tableau 45. GRAINES DE COLZA. — Table 45. RAPE-SEED.**

Production en milliers de quintaux. — Production in quintals (000's).

| PAYS  | 1928   | 1929   | 1930   | 1931    | 1932    | 1933     | 1934     | 1935     | 1936     | * 1937   | COUNTRY                            |
|---|--------|--------|--------|---------|---------|----------|----------|----------|----------|----------|------------------------------------|
| ASIE (sans U.R.S.S.) <sup>1</sup>                                     | 9 250  | 9 992  | 11 904 | 10 811  | 11 329  | 11 466   | 10 662   | 10 358   | 10 936   | 11 239   | ASIA (excl. U.S.S.R.) <sup>1</sup> |
| Chine †   |        |        |        | (21731) | (23456) | (21 066) | (25 712) | (24 874) | (24 786) | (...)    | China. †                           |
| " (E.) †  | (264)  | (842)  | (494)  | (394)   | (119)   | (165)    | (448)    | (649)    | (179)    | (53)     | " (E.) †                           |
| Inde <sup>1</sup>   | 8 535  | 9 246  | 11 126 | 10 039  | 10 414  | 10 587   | 9 581    | 9 144    | 9 724    | 9 916    | India. <sup>1</sup>                |
| Japon   | 715    | 746    | 778    | 772     | 915     | 879      | 1 081    | 1 214    | 1 212    | 1 323    | Japan.                             |
| U.R.S.S. †  | (166)  | .      | .      | .       | .       | .        | (48)     | (...)    | (...)    | (...)    | U.S.S.R. †                         |
| EUROPE (s. U.R.S.S.)  | 1 640  | 1 287  | 1 564  | 1 420   | 890     | 940      | 1 400    | 2 390    | 2 710    | * 2 340  | EUROPE (ex. U.S.S.R.)              |
| Allemagne   | 236    | 215    | 174    | 128     | 74      | 67       | 421      | 809      | 1002     | 793      | Germany.                           |
| Autriche  | 23     | 23     | 29     | 25      | 24      | 21       | 23       | 16       | 16       | 19       | Austria.                           |
| Belgique  | 3      | 2      | 1      | 1       | 1       | 1        | 1        | —        | 1        | 1        | Belgium.                           |
| Bulgarie  | 390    | 2      | 127    | 127     | 8       | 9        | 83       | 218      | 19       | 57       | Bulgaria.                          |
| France <sup>2</sup>   | 277    | 260    | 229    | 240     | 187     | 159      | 152      | 132      | 252      | ...      | France. <sup>2</sup>               |
| Hongrie   | 103    | 33     | 92     | 100     | 107     | 71       | 83       | 104      | 67       | 59       | Hungary.                           |
| Pays-Bas  | 60     | 14     | 52     | 39      | 29      | 29       | 57       | 32       | 42       | 50       | Netherlands.                       |
| Pologne   | 199    | 237    | 277    | 437     | 235     | 278      | 335      | 436      | 523      | 531      | Poland.                            |
| Roumanie  | 266    | 411    | 499    | 265     | 192     | 269      | 173      | 498      | 504      | 393      | Roumania.                          |
| Tchécoslovaquie   | 24     | 16     | 13     | 17      | 17      | 10       | 15       | 48       | 74       | 89       | Czechoslovakia.                    |
| Yougoslavie   | 59     | 74     | 71     | 40      | 15      | 28       | 54       | 101      | 210      | ...      | Yugoslavia.                        |
| TOTAL <sup>1</sup>  | 10 890 | 11 280 | 13 470 | 12 230  | 12 220  | 12 410   | 12 060   | 12 750   | 13 650   | * 13 580 | TOTAL <sup>1</sup>                 |
| Prix en francs-or par quintal : — Prices in gold francs per quintal : |        |        |        |         |         |          |          |          |          |          |                                    |
| LONDRES : { moy.  | 46.95  | 46.83  | 35.20  | 25.45   | 20.65   | 17.46    | 15.40    | 19.37    | 19.23    | 21.57    | Av. } LONDON :                     |
| Toria . . . { XII   | 47.19  | 45.91  | 26.79  | 21.16   | 20.18   | 15.57    | 17.59    | 19.67    | 20.57    | 21.17    | XII } Toria.                       |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. (E.) Exportation. † Pays non compris dans les totaux.

\* Estimate. (E.) Exports. † Countries not included in the totals.

<sup>1</sup> Inde : colza et moutarde. Les chiffres sont très problématiques en ce qui concerne plusieurs provinces.

<sup>1</sup> India : rape and mustard. The estimates for certain provinces are conjectural.

<sup>2</sup> France : colza, navette et œillette.

<sup>2</sup> Rape-seed, rape and poppy.



Tableau 46. SÉSAME. — Table 46. SESAMUM.

Production ou exportation en milliers de quintaux. — Production or Exports in quintals (000's).

Note. — Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                         | 1928<br>1928/29 | 1929<br>1929/30 | 1930<br>1930/31 | 1931<br>1931/32 | 1932<br>1932/33 | 1933<br>1933/34 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 | COUNTRY                |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|------------------------|
| AFRIQUE . . . . .            | 510             | 670             | 660             | 490             | 680             | 590             | * 700           | * 640           | * 730           | ...               | AFRICA.                |
| Afrique-Equat. fr. . .       | 11              | 10              | 9               | 9               | 10              | 13              | 31              | 22              | ...             | ...               | Fr. Equat. Africa.     |
| Afr.-Occ. fr. : Guinée.      | 45              | 7               | .               | 15              | 3               | 30              | ...             | 7               | ...             | ...               | Fr. W. Afr. : Guinea.  |
| Angola . . . . .             | 4               | 5               | 9               | 8               | 9               | 16              | 4               | 13              | 4               | ...               | Angola.                |
| Cameroun français. . .       | 30              | 31              | 31              | 32              | 32              | 32              | 35              | ...             | ...             | ...               | Fr. Cameroon.          |
| Congo belge . . . . .        | 102             | 113             | 63              | 56              | 62              | 61              | ...             | ...             | ...             | ...               | Belgian Congo.         |
| Egypte. . . . .              | 44              | 42              | 48              | 45              | 53              | 57              | 64              | 57              | 56              | 59                | Egypt.                 |
| Erythrée . . . . .           | 1               | 1               | —               | —               | —               | —               | 5               | 6               | 7               | ...               | Eritrea.               |
| Kenya (E.) . . . . .         | 8               | 15              | 11              | 5               | 23              | 33              | 16              | 20              | 24              | ...               | Kenya. (E.)            |
| Mozambique (E.) . . .        | 20              | 26              | 40              | 32              | 50              | 21              | 40              | 28              | 34              | ...               | Mozambique. (E.)       |
| Nigeria (E.) . . . . .       | 53              | 65              | 97              | 60              | 106             | 98              | 128             | 134             | 117             | ...               | Nigeria. (E.)          |
| Ouganda (E.) . . . . .       | 1               | 14              | 14              | 4               | 37              | 27              | ...             | ...             | ...             | ...               | Uganda. (E.)           |
| Sierra-Leone (E.) . . .      | 1               | 2               | —               | 1               | 1               | —               | 2               | 4               | 4               | 1                 | Sierra Leone. (E.)     |
| Somalie italienne . . .      | 19              | 16              | 17              | 2               | 1               | ...             | ...             | 1               | 14              | ...               | Italian Somaliland.    |
| Soudan anglo-égypt. . .      | 138             | 285             | 280             | 182             | 245             | 157             | 213             | 217             | 309             | ...               | Anglo-Egypt. Sudan.    |
| Tanganyika (E.) . . . .      | 33              | 43              | 32              | 39              | 49              | 45              | 38              | 42              | 48              | 47                | Tanganyika. (E.)       |
| AMÉRIQUE (Mexique). .        | 150             | 105             | 77              | 151             | 158             | 128             | 146             | 173             | 251             | ...               | CARIBBEAN (Mexico).    |
| ASIE (sans l'U.R.S.S.) .     | 5 830           | 5 750           | 6 720           | 6 080           | 6 170           | 6 220           | 5 130           | 6 310           | 6 170           | * 6 400           | ASIA (excl. U.S.S.R.). |
| Chine * † . . . . .          | .               | .               | .               | .               | .               | (9 634)         | (8 478)         | (7 628)         | (8 650)         | (...)             | China. * †             |
| » (E.) . . . . .             | .               | .               | .               | .               | .               | 1334            | 1435            | 1171            | 1063            | 1714              | » (E.)                 |
| » Mandchourie (E.) . .       | 578             | 887             | 1 163           | 1 010           | 49              | 206             | 352             | 171             | 39              | 83                | » Manchuria. (E.)      |
| Chypre. . . . .              | 1               | 3               | 5               | 4               | 1               | —               | 2               | 2               | 3               | 4                 | Cyprus.                |
| Corée . . . . .              | 44              | 45              | 46              | 43              | 43              | 45              | 43              | 45              | 40              | ...               | Korea.                 |
| Etabl. fr. dans l'Inde       | 2               | 2               | 3               | 3               | 4               | 2               | 3               | 3               | 3               | ...               | French India.          |
| Formose . . . . .            | 13              | 8               | 12              | 11              | 11              | 13              | 14              | 15              | 14              | ...               | Formosa.               |
| Inde (brit.) . . . . .       | 5 029           | 4 623           | 5 344           | 4 837           | 5 598           | 5 497           | 4 125           | 4 704           | 4 866           | 4 786             | India.                 |
| » Birmanie. . . . .          | 406             | 508             | 762             | 305             | 660             | 681             | 549             | 508             | 406             | 528               | » Burma.               |
| Indes néerl. (E.) . . .      | 48              | 48              | 50              | 67              | 56              | 31              | 33              | 32              | 33              | 34                | Netherl. Indies. (E.)  |
| Indochine . . . . .          | .               | 12              | 17              | 20              | 31              | 31              | 25              | 29              | 21              | ...               | Indo-China.            |
| Japon . . . . .              | 35              | 34              | 37              | 33              | 35              | 39              | 38              | 37              | 38              | ...               | Japan.                 |
| Palestine . . . . .          | 20              | 42              | 24              | 20              | 4               | 2               | 26              | 69              | 18              | 93                | Palestine.             |
| Siam. . . . .                | 15              | 12              | 4               | 4               | 10              | 10              | 12              | 9               | 7               | ...               | Siam.                  |
| Syrie et Liban . . . . .     | 25              | 37              | 18              | 28              | 10              | 11              | 25              | 23              | 28              | 44                | Syria and Lebanon.     |
| U.R.S.S. . . . .             | 66              | 91              | 91              | 376             | 165             | 81              | 87              | ...             | ...             | ...               | U.S.S.R.               |
| EUROPE (sans U.R.S.S.)       | 346             | 461             | 376             | 410             | 299             | 374             | 358             | 278             | 563             | ...               | EUROPE (ex. U.S.S.R.). |
| Bulgarie . . . . .           | 14              | 21              | 23              | 31              | 36              | 34              | 28              | 15              | 28              | 10                | Bulgaria.              |
| Grèce . . . . .              | 38              | 32              | 65              | 75              | 47              | 73              | 74              | 65              | 138             | 98                | Greece.                |
| Turquie . . . . .            | 294             | 408             | 288             | 304             | 216             | 267             | 256             | 198             | 397             | ...               | Turkey.                |
| TOTAL <sup>1</sup> . . . . . | 6 900           | 7 080           | 7 920           | 7 510           | 7 470           | 7 390           | * 6 420         | * 7 490         | * 7 800         | * 8 000           | TOTAL <sup>1</sup>     |

Prix en francs-or par quintal (1928-1937) : — Prices in gold francs per quintal (1928-1937) :

|                        |       |       |       |       |       |       |       |       |       |       |           |          |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------|
| LONDRES : { moy. I-XII | 58.67 | 52.56 | 38.28 | 33.39 | 27.95 | 23.39 | 17.59 | 22.08 | 23.60 | 25.46 | Av. I-XII | LONDON : |
| Chinois { XII          | 55.64 | 45.40 | 33.11 | 24.01 | 24.69 | 18.38 | 20.89 | 22.56 | 26.98 | 22.28 | XII       | Chinese. |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. — (E.) Exportation.

\* Estimate. — (E.) Exports.

† Pays non compris dans les totaux.

† Countries not included in the totals.

<sup>1</sup> Chine : à partir de juillet 1932, non compris les exportations par les ports de Mandchourie.<sup>1</sup> China : since July 1932, not including exports through Manchurian ports.

Tableau 47. COPRAH. — Table 47. COPRA.

Exportation nette des principaux pays producteurs. — Net Exports from Main Producing Countries.

Milliers de quintaux. — Quintals (000's).

Note. — Aux exportations nettes de coprah ont été ajoutées les exportations nettes d'huile de coco des pays producteurs de coprah, converties en termes de coprah à un taux correspondant au rendement moyen de l'huile qui est d'environ 63 %.

Le rendement moyen, en termes de coprah, des noix de coco est d'environ 15%.

Note. — To the net exports of copra have been added the net exports from copra-producing countries of coconut oil converted into terms of copra at a rate corresponding to the average yield of oil, which is about 63 %.

The average yield, in terms of copra, of coconuts is about 15 %.

| PAYS  | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935               | 1936     | * 1937   | COUNTRY                            |
|---|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|----------|------------------------------------|
| AFRIQUE . . . . .   | 498    | 507    | 540    | 536    | 565    | 605    | * 640  | * 640              | * 720    | ...      | AFRICA.                            |
| Côte de l'Or . . . . .  | 15     | 13     | 9      | 11     | 18     | 12     | 11     | 15                 | 26       | ...      | Gold Coast.                        |
| Kenya et Ouganda . . . . .  | 12     | —      | —      | —      | —      | —      | —      | —                  | —        | —        | Kenya and Uganda.                  |
| Madagascar . . . . .  | 12     | 15     | 15     | 11     | 13     | 12     | 12     | 14                 | 16       | 12       | Madagascar.                        |
| Maurice . . . . .   | 14     | 14     | 17     | 25     | 17     | 11     | 14     | 16                 | 12       | ...      | Mauritius.                         |
| Mozambique . . . . .  | 190    | 202    | 216    | 219    | 246    | 303    | 326    | 340                | 342      | ...      | Mozambique.                        |
| Nigeria . . . . .   | 3      | 2      | 1      | 1      | 2      | 1      | 2      | 2                  | 2        | 2        | Nigeria.                           |
| St-Thomé et Prince . . . . .  | 3      | 5      | 5      | 6      | 9      | 10     | ...    | ...                | ...      | ...      | St. Thomé & Principe.              |
| Seychelles . . . . .  | 50     | 45     | 60     | 49     | 47     | 32     | 56     | 43                 | 51       | ...      | Seychelles.                        |
| Tanganyika . . . . .  | 95     | 80     | 75     | 74     | 74     | 83     | 58     | 41                 | 76       | 76       | Tanganyika.                        |
| Togo, mandat fr. . . . .  | 9      | 13     | 12     | 20     | 19     | 17     | 26     | 44                 | 47       | 30       | Togo, Fr. mandate.                 |
| Zanzibar . . . . .  | 95     | 118    | 130    | 120    | 120    | 124    | 128    | 119                | 133      | 146      | Zanzibar.                          |
| AMÉRIQUE CENTRALE . . . . .   | 149    | 156    | 161    | 139    | 121    | 137    | 95     | 50                 | 54       | ...      | CARIBBEAN.                         |
| Antilles britanniques . . . . .                                       | 47     | 50     | 61     | 52     | 45     | 42     | 16     | 9                  | 10       | ...      | British West Indies.               |
| Honduras britann. . . . .   | 2      | 5      | 7      | 4      | 4      | 4      | 2      | —                  | 1        | 2        | British Honduras.                  |
| Trinité et Tobago . . . . .   | 100    | 101    | 93     | 83     | 72     | 91     | 77     | 41                 | 43       | ...      | Trinidad and Tobago.               |
| AMÉRIQUE DU SUD . . . . .   | 37     | 43     | 24     | 15     | 9      | 11     | 11     | 14                 | ...      | ...      | SOUTH AMERICA.                     |
| Guyanne britann. . . . .  | 37     | 40     | 22     | 15     | 9      | 11     | 8      | 13                 | 7        | ...      | British Guiana.                    |
| Venezuela . . . . .   | —      | 3      | 2      | —      | —      | —      | 3      | 1                  | ...      | ...      | Venezuela.                         |
| ASIE . . . . .  | 12 479 | 13 037 | 10 920 | 11 035 | 10 830 | 13 710 | 13 630 | 13 340             | 13 350   | * 13 740 | ASIA.                              |
| Bornéo britannique . . . . .  | 80     | 86     | 91     | 82     | 104    | 121    | 94     | 107                | 114      | 119      | British Borneo.                    |
| Ceylan . . . . .  | 1 631  | 1 743  | 1 535  | 1 729  | 1 290  | 1 509  | 2 198  | 1 378              | 1 080    | 1 794    | Ceylon.                            |
| Indes néerlandaises . . . . .   | 4 916  | 5 036  | 3 919  | 3 600  | 5 015  | 4 974  | 4 175  | 4 900              | 5 096    | 5 342    | Netherlands Indies.                |
| Inde portugaise . . . . .   | 1      | 3      | 4      | 3      | 2      | 1      | 10     | 7                  | 1        | 2        | Portuguese India.                  |
| Indochine fr. . . . .   | 126    | 125    | 97     | 78     | 45     | 74     | 52     | 121                | 107      | ...      | Indo-China.                        |
| Malaisie brit. . . . .  | 1 125  | 1 283  | 1 189  | 1 182  | 1 181  | 1 404  | 1 382  | 1 715              | 1 529    | 1 409    | British Malaya.                    |
| Philippines . . . . .   | 4 592  | 4 751  | 4 078  | 4 358  | 3 191  | 5 621  | 5 721  | 5 106              | 5 428    | 4 954    | Philippines.                       |
| Timor . . . . .   | 8      | 10     | 6      | 3      | 2      | 5      | 2      | 6                  | ...      | ...      | Timor.                             |
| Océanie . . . . .   | 2 027  | 2 048  | 2 010  | 1 792  | 1 719  | 1 843  | 1 793  | 1 920              | 2 170    | ...      | OCEANIA.                           |
| Et. fr. de l'Océanie . . . . .  | 113    | 171    | 142    | 168    | 190    | 179    | 216    | 217                | 221      | ...      | French Settlements.                |
| Iles Fidji . . . . .  | 284    | 338    | 243    | 172    | 153    | 230    | 239    | 265                | 351      | 305      | Fiji Islands.                      |
| Gilbert et Ellice . . . . .   | 48     | 42     | 56     | 67     | 68     | 91     | 37     | 73                 | 52       | ...      | Gilbert and Ellice Isl.            |
| Iles sous mand. jap. . . . .  | 100    | 98     | 119    | 110    | 88     | 101    | 126    | 126                | 122      | ...      | Jap. Mand. Territ.                 |
| Nouvelle-Calédonie . . . . .  | 33     | 30     | 51     | 26     | 21     | 24     | 11     | 19                 | 28       | ...      | New Caledonia.                     |
| Nouvelle-Guinée . . . . .   | 663    | 614    | 649    | 633    | 604    | 600    | 633    | 572                | 678      | 776      | New Guinea.                        |
| Nouvelles-Hébrides . . . . .  | 129    | 110    | 121    | 102    | 71     | 72     | 71     | 100                | 106      | ...      | New Hebrides.                      |
| Papoua . . . . .  | 100    | 127    | 119    | 96     | 102    | 98     | 82     | 87                 | 107      | 138      | Papua.                             |
| Salomon (îles) . . . . .  | 236    | 216    | 241    | 215    | 226    | 215    | 184    | 210                | 255      | ...      | Solomon Islands.                   |
| Samoa occidental . . . . .  | 162    | 131    | 125    | 112    | 111    | 117    | 91     | 127                | 132      | ...      | Western Samoa.                     |
| Tonga . . . . .   | 159    | 171    | 144    | 91     | 85     | 116    | 103    | 122                | 121      | 125      | Tonga.                             |
| TOTAL . . . . .   | 15 190 | 15 790 | 13 650 | 13 520 | 13 240 | 16 310 | 16 170 | * 15 960           | * 16 300 | 16 600   | TOTAL.                             |
| Prix en francs-or par quintal : — Prices in gold francs per quintal : |        |        |        |        |        |        |        |                    |          |          |                                    |
| LONDRES : Coprah (moy. de Ceylan <sup>1</sup> ) XII                   | 69.36  | 60.07  | 49.79  | 34.15  | 29.58  | 21.24  | 15.45  | <sup>1</sup> 18.75 | 22.77    | 25.46    | Av. } LONDON : Ceylon <sup>1</sup> |
|   | 65.37  | 59.79  | 41.99  | 29.31  | 27.57  | 17.24  | 17.28  | <sup>1</sup> 21.38 | 32.41    | 21.00    | XII. } copra.                      |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation.

\* Estimate.

<sup>1</sup> Prix : à partir de 1935, coprah des Indes néerlandaises.<sup>1</sup> Prices : since 1935, Netherlands Indies copra.



Tableau 48. ARACHIDES. — Table 48. GROUND-NUTS.

Production ou exportation en milliers de quintaux. — Production or Exports in quintals (000's).

Note. — Les chiffres se réfèrent aux arachides non décortiquées ; pour les pays qui indiquent la production ou l'exportation en arachides décortiquées, les chiffres ont été multipliés par 1,43, qui est le taux approximatif de conversion.

Note. — The table refers to unshelled ground-nuts. Where the original production or trade statistics refer to shelled nuts, the figures have been multiplied by 1.43, the approximate conversion factor.

| PAYS                            | 1928<br>1928/29 | 1929<br>1929/30 | 1930<br>1930/31 | 1931<br>1931/32 | 1932<br>1932/33 | 1933<br>1933/34 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 | COUNTRY                           |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------------------------|
| AFRIQUE <sup>1</sup> *          | 11 600          | 12 700          | 13 400          | 9 400           | 12 900          | 14 300          | * 13 700        | * 14 200        | * 15 900        | ...               | AFRICA. <sup>1</sup> *            |
| Afrique-Equat. fr. .            | 90              | 100             | 104             | 114             | 112             | 98              | 146             | 170             | ...             | ...               | Fr. Equat. Africa.                |
| Afrique-Occ. franç.*            | 6 800           | 7 426           | 7 880           | 4 100           | 6 873           | 7 730           | 6 923           | 8 200           | 8 900           | ...               | French West Africa.*              |
| Angola . . . . .                | 31              | 115             | 166             | 98              | 78              | 296             | 60              | 152             | 10              | ...               | Angola.                           |
| Cameroon (mandat fr.)           | 180             | 200             | 200             | 215             | 245             | 245             | 280             | 320             | 372             | ...               | Cameroons (Fr. mandate).          |
| Congo belge. . . . .            | 828             | 881             | 916             | 844             | 1 073           | 1 097           | ...             | ...             | ...             | ...               | Belgian Congo.                    |
| Egypte . . . . .                | 133             | 127             | 149             | 146             | 233             | 114             | 138             | 148             | 155             | 155               | Egypt.                            |
| Gambie (E.) . . . . .           | 756             | 573             | 760             | 679             | 379             | 685             | 731             | 458             | 505             | ...               | Gambia. (E.)                      |
| Guinée portug. (E.)             | 241             | 218             | 221             | 250             | 177             | 274             | 280             | 161             | 252             | 213               | Portug. Guinea. (E.)              |
| Kenya (E.) . . . . .            | 12              | 18              | 15              | 7               | 1               | 4               | —               | 3               | 25              | ...               | Kenya. (E.)                       |
| Madagascar . . . . .            | 89              | 52              | 78              | 65              | 64              | 26              | 23              | 27              | 64              | 82                | Madagascar.                       |
| Mozambique (E.) . .             | 505             | 329             | 356             | 378             | 477             | 192             | 353             | 436             | 538             | ...               | Mozambique. (E.)                  |
| Nigeria (E.) . . . .            | 1 497           | 2 139           | 2 124           | 2 319           | 2 731           | 2 970           | 3 555           | 2 671           | 3 170           | 4 736             | Nigeria. (E.)                     |
| Rhodesie . . . . .              | 29              | 28              | 24              | 18              | 14              | 27              | 18              | 16              | 20              | ...               | Rhodesia.                         |
| Ruanda-Urundi . . .             | ...             | 23              | 24              | 31              | 24              | 16              | 18              | 16              | 14              | ...               | Ruanda-Urundi.                    |
| Sierra-Leone . . . .            | 22              | 20              | 20              | 20              | 20              | ...             | ...             | ...             | ...             | ...               | Sierra Leone.                     |
| Somalie italienne . .           | ...             | ...             | ...             | 2               | 6               | 8               | 11              | 20              | 15              | ...               | Italian Somaliland.               |
| Soudan angl.-égypt.             | 170             | 211             | 77              | 43              | 63              | 60              | 32              | 54              | 47              | ...               | Angl.-Egypt. Sudan.               |
| Tanganyika (E.) . . .           | 154             | 113             | 252             | 45              | 230             | 278             | 117             | 238             | 331             | 323               | Tanganyika. (E.)                  |
| Togo (m. franç.) . . .          | ...             | ...             | ...             | ...             | ...             | 5               | 5               | 40              | 60              | ...               | Togo (Fr. md.).                   |
| Union Sud-Afr. <sup>1</sup> . . | 62              | 91              | 47              | 31              | 71              | 110             | 80              | 89              | 152             | ...               | Un. of South Africa. <sup>1</sup> |
| AM. DU NORD : Et.-Un.           | 4 240           | 4 404           | 3 278           | 4 807           | 4 723           | 4 389           | 5 094           | 5 909           | 6 063           | 5 859             | N. AMER. : U.S.A.                 |
| AM. CENTR. : (Mexique)          | 76              | 58              | 46              | 47              | 50              | 52              | 72              | 81              | 90              | ...               | CARIBBEAN : (Mexico).             |
| AMÉRIQUE DU SUD . .             | 568             | 743             | 749             | 679             | * 900           | * 1 150         | * 1 000         | * 1 200         | * 800           | ...               | SOUTH AMERICA.                    |
| Argentine . . . . .             | 477             | 656             | 664             | 587             | 783             | 1 039           | 928             | 1 135           | 722             | ...               | Argentine.                        |
| Paraguay . . . . .              | 89              | 84              | 82              | 87              | ...             | ...             | ...             | ...             | ...             | ...               | Paraguay.                         |
| Uruguay . . . . .               | 2               | 3               | 3               | 5               | 4               | 7               | 7               | 6               | ...             | ...               | Uruguay.                          |
| ASIE * . . . . .                | 35 500          | 31 100          | 38 700          | 33 800          | 40 300          | 41 300          | 27 300          | 32 500          | 36 700          | ...               | ASIA. *                           |
| Chine *† . . . . .              | ...             | ...             | ...             | ...             | ...             | (29 807)        | (26 444)        | (22 486)        | (26 311)        | (...)             | China. *†                         |
| » (E.) <sup>2</sup> . . . . .   | ...             | ...             | ...             | ...             | ...             | 2 799           | 2 977           | 4 285           | 2 528           | 2 978             | » (E.) <sup>2</sup>               |
| » Mandchourie <sup>2</sup> . .  | 1 743           | 1 938           | 5 177           | 5 876           | 534             | 767             | 1 295           | 1 538           | 1 466           | 1 611             | » Manchuria. <sup>2</sup>         |
| Corée. . . . .                  | 16              | 19              | 19              | 19              | 29              | 25              | 55              | 72              | 63              | ...               | Korea.                            |
| Etabl.fr.dans l'Inde            | 126             | 125             | 17              | 17              | 44              | 12              | 35              | 50              | 52              | ...               | French India.                     |
| Formose . . . . .               | 434             | 354             | 429             | 464             | 480             | 438             | 522             | 535             | 549             | ...               | Formosa.                          |
| Inde (brit.) . . . . .          | 29 956          | 25 499          | 29 768          | 24 489          | 32 184          | 33 834          | 19 142          | 22 942          | 28 480          | 33 116            | India.                            |
| » Birmanie . . . . .            | 1 656           | 1 849           | 1 768           | 1 189           | 1 534           | 1 463           | 1 463           | 1 463           | 1 443           | 2 032             | » Burma.                          |
| Indes néerlandaises :           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                   | Netherlands Indies :              |
| Java et Madoura . .             | 2 328           | 2 234           | 2 371           | 2 023           | 2 309           | 2 299           | 2 136           | 2 053           | 2 382           | ...               | Java and Madura.                  |
| Indochine. . . . .              | * 108           | * 107           | * 150           | 119             | * 137           | 135             | 142             | 139             | 153             | ...               | Indo-China.                       |
| Japon . . . . .                 | 108             | 103             | 106             | 112             | 116             | 143             | 114             | 122             | 137             | ...               | Japan.                            |
| Kouan-Toung . . . .             | 614             | 711             | 619             | 617             | 700             | 781             | 792             | 748             | 790             | ...               | Kwantung.                         |
| Philippines . . . . .           | 58              | 59              | 61              | 63              | 64              | 60              | 52              | 48              | 52              | ...               | Philippines.                      |
| EUROPE. . . . .                 | 272             | 260             | 271             | 190             | 204             | 215             | 217             | 230             | ...             | ...               | EUROPE.                           |
| Bulgarie . . . . .              | —               | —               | —               | —               | —               | 3               | 6               | 18              | 20              | 29                | Bulgaria.                         |
| Espagne . . . . .               | 272             | 260             | 271             | 190             | 204             | 212             | 211             | 212             | ...             | ...               | Spain.                            |
| Océanie : Australie . .         | 32              | 39              | 9               | 29              | 8               | 15              | 44              | 46              | 77              | ...               | OCEANIA : Australia.              |
| TOTAL * . . . . .               | 52 300          | 49 300          | 56 500          | 49 000          | 59 100          | 61 400          | 47 400          | 54 200          | 59 900          | ...               | TOTAL. *                          |

Prix en francs-or par quintal (1928-1937) : — Prices in gold francs per quintal (1928-1937) :

| LONDRES :   |            |       |       |       |       |       |       |       |       | LONDON : |           |
|-------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----------|
| Coroman-    | moy. I-XII | 52.14 | 47.27 | 35.95 | 27.89 | 26.93 | 18.61 | 14.71 | 21.37 | 21.85    | AV. I-XII |
| del, décor- | XII . . .  | 49.75 | 44.67 | 26.99 | 22.72 | 22.12 | 15.40 | 17.47 | 20.46 | 23.93    | XII       |
| quées. . .  |            |       |       |       |       |       |       |       |       |          | Coroman-  |
|             |            |       |       |       |       |       |       |       |       |          | del,      |
|             |            |       |       |       |       |       |       |       |       |          | shelled.  |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. (E.) Exportation au cours des années civiles.

\* Estimate. (E.) Exports in calendar years.

† Série non comprise dans les totaux.

† Series not included in the totals.

<sup>1</sup> Union Sud-Africaine : production des Européens seulement ; la production des indigènes était évaluée, en 1927/28, 12 milliers de quintaux.

<sup>1</sup> South Africa : cultivation by Europeans ; the production by the natives was estimated in 1927/28 at 12,000 quintals.

<sup>2</sup> Chine : exportations (produits nationaux) des arachides non décortiquées et décortiquées et de l'huile d'arachide, le tout converti en arachides non décortiquées sur la base des rapports approximatifs suivants : 100 kg d'arachides non décortiquées = 60 kg d'arachides décortiquées = 21 kg d'huile. Depuis juillet 1932, les données chinoises ne comprennent pas les exportations par les ports de Mandchourie.

<sup>2</sup> China : exports, home produce, of unshelled and shelled ground-nuts and of ground-nut oil expressed in terms of unshelled nuts by means of the following approximate conversion ratios : 100 kg of unshelled nuts = 60 kg of shelled nuts = 21 kg of oil. Since July 1932, Chinese statistics do not include exports through Manchurian ports.

**Tableau 49. SOYA. — Table 49. SOYA BEANS.**  
Production en milliers de quintaux. — Production in quintals (000's).

| PAYS                  | 1928  | 1929   | 1930   | 1931     | 1932     | 1933     | 1934     | 1935     | 1936     | * 1937  | COUNTRY               |
|-----------------------|---|--------|--------|----------|----------|----------|----------|----------|----------|---------|-----------------------|
| AMÉRIQUE (Etats-Unis) | 2 145   | 2 558  | 3 666  | 4 554    | 4 076    | 3 578    | 6 286    | 12 078   | 8 160    | 11 158  | AMERICA (Un. States). |
| ASIE                  | 58 700  | 58 502 | 64 365 | 62 443   | 53 366   | 57 599   | 45 721   | 49 057   | 52 719   | ...     | ASIA.                 |
| Chine * †             | ...   | ...    | ...    | (57 163) | (65 504) | (72 714) | (56 445) | (50 189) | (59 110) | (...)   | China. * †            |
| » Mandchourie.        | 48 522  | 48 647 | 53 182 | 52 447   | 42 882   | 46 010   | 35 995   | 38 223   | 41 755   | 41 214  | » Manchuria.          |
| Corée . . . . .       | 4 877   | 5 108  | 5 747  | 5 288    | 5 644    | 5 877    | 4 918    | 5 644    | 4 871    | ...     | Korea.                |
| Formose. . . . .      | 54  | 47     | 48     | 52       | 47       | 46       | 41       | 38       | 44       | ...     | Formosa.              |
| Japon. . . . .        | 3 840   | 3 425  | 3 914  | 3 205    | 3 112    | 3 622    | 2 791    | 2 917    | 3 398    | ...     | Japan.                |
| Java, Madoura. . .    | 1 171   | 1 066  | 1 277  | 1 285    | 1 490    | 1 815    | 1 754    | 2 027    | 2 474    | ...     | Java, Madura.         |
| Kouan-Toung . . .     | 236   | 209    | 197    | 166      | 191      | 229      | 222      | 208      | 177      | ...     | Kwantung.             |
| U.R.S.S. . . . .      | 418   | 532    | 976    | 2 825    | 1 191    | 1 056    | 681      | ...      | ...      | ...     | U.S.S.R.              |
| EUROPE †              | ...   | ...    | ...    | ...      | ...      | ...      | ...      | (313)    | *(445)   | *(860)  | EUROPE.†              |
| Autriche † . . . .    | —   | 1      | 1      | 1        | (2)      | (3)      | (2)      | (2)      | (2)      | ...     | Austria.†             |
| Bulgarie † . . . .    | ...   | ...    | ...    | ...      | ...      | ...      | ...      | (172)    | (49)     | (119)   | Bulgaria.†            |
| Pologne † . . . .     | ...   | ...    | ...    | ...      | (13)     | (13)     | (5)      | (5)      | (.)      | (.)     | Poland.†              |
| Roumanie † . . . .    | ...   | ...    | ...    | ...      | ...      | ...      | ...      | (115)    | (372)    | (703)   | Roumania.†            |
| Tchécoslovaquie †     | ...   | ...    | ...    | ...      | ...      | ...      | ...      | (6)      | (9)      | (10)    | Czechoslovakia.†      |
| Yougoslavie † . . .   | ...   | ...    | ...    | ...      | ...      | ...      | ...      | (7)      | (10)     | (15)    | Yugoslavia.†          |
| TOTAL. . . . .        | 61 260  | 61 590 | 69 010 | 69 820   | 58 540   | 62 230   | 52 690   | *61 800  | *61 600  | *64 000 | TOTAL.                |
| LONDRES :             | Prix en francs-or par quintal a) : — Prices in gold francs per quintal a) : |        |        |          |          |          |          |          |          |         | LONDON :              |
| moy.-av. X-IX         | ...   | ...    | 15.99  | 13.21    | 11.54    | 9.11     | 9.86     | 12.08    | 13.62    | ...     | Av. X-IX.             |
| Mandchourien. XII     | ...   | ...    | 17.22  | 12.50    | 12.14    | 9.79     | 9.53     | 11.12    | 13.75    | 12.71   | XII Manchurian.       |

\* Estimation. — Estimate. — † Pays non compris dans les totaux. — † Countries not included in the totals.

a) Campagnes — Commercial years (I.X-30.IX), 1928/29-1937/38 ; XII.1928-1937.

**Tableau 50. HUILE D'OLIVE. — Table 50. OLIVE OIL.**  
Production en milliers de quintaux. — Production in quintals (000's).

Note. — Les données originales exprimées en hectolitres ont été converties en quintaux moyennant les coefficients suivants, fournis par les gouvernements respectifs : Algérie, 1 hl = 91,6 kg, Italie = 93 kg, Portugal = 90 kg. Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — The original data expressed in hectolitres have been converted into quintals by means of the following coefficients furnished by the respective Governments : Algeria, 1 hl = 91.6 kg, Italy = 93 kg, Portugal = 90 kg. An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                           | 1928/29 | 1929/30 | 1930/31 | 1931/32 | 1932/33 | 1933/34 | 1934/35 | 1935/36 | 1936/37 | * 1937/38 | COUNTRY             |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------------------|
| AFRIQUE                        | 765     | 1 031   | 535     | 718     | 813     | 786     | 840     | 840     | * 300   | * 800     | AFRICA.             |
| Algérie . . . . .              | 224     | 231     | 140     | 269     | 138     | 83      | 147     | 130     | 66      | 177       | Algeria.            |
| Lybie . . . . .                | 16      | 60      | 6       | 35      | 30      | 30      | 28      | 20      | 15      | 40        | Libya.              |
| Maroc français . .             | 75      | 90      | 189     | 99      | 95      | 73      | 115     | 90      | ...     | ...       | French Morocco.     |
| Tunisie <sup>1</sup> . . . . . | 450     | 650     | 200     | 315     | 550     | 600     | 550     | 600     | 150     | 500       | Tunis. <sup>1</sup> |
| AMÉRIQUE : Etats-Unis.         | 7       | 5       | 10      | 7       | ...     | ...     | ...     | ...     | ...     | ...       | AMERICA : U.S.A.    |
| ASIE . . . . .                 | * 120   | * 220   | 125     | 214     | 73      | 173     | 155     | 244     | 143     | 260       | ASIA.               |
| Chypre . . . . .               | 2       | 24      | 3       | 25      | 2       | 2       | 19      | 20      | 3       | 27        | Cyprus.             |
| Iles ital. de l'Egée .         | 10      | 12      | 14      | 11      | 6       | 6       | 10      | 10      | 14      | 11        | It. Aegean Islands. |
| Palestine . . . . .            | ...     | ...     | 5       | 58      | 11      | 7       | 13      | 88      | 28      | ...       | Palestine.          |
| Syrie et Liban . . .           | 96      | 169     | 103     | 120     | 54      | 158     | 113     | 126     | 98      | 193       | Syria and Lebanon.  |
| EUROPE . . . . .               | 5 850   | 11 340  | 3 870   | 7 660   | 7 810   | 6 860   | 7 170   | 8 390   | * 6 900 | * 9 400   | EUROPE.             |
| Espagne . . . . .              | 1 914   | 6 601   | 1 149   | 3 511   | 3 488   | 3 102   | 3 130   | 4 398   | ...     | ...       | Spain.              |
| France . . . . .               | 60      | 47      | 50      | 57      | 85      | 48      | 71      | 81      | 93      | ...       | France.             |
| Grèce . . . . .                | 1 001   | 795     | 973     | 1 037   | 1 343   | 1 054   | 1 226   | 882     | 726     | 1 791     | Greece.             |
| Italie <sup>1</sup> . . . . .  | 2 232   | 2 895   | 1 250   | 2 258   | 2 101   | 1 638   | 2 184   | 2 173   | 1 573   | 2 771     | Italy. <sup>1</sup> |
| Portugal . . . . .             | 258     | 758     | 180     | 644     | 388     | 749     | 220     | 527     | 303     | 675       | Portugal.           |
| Turquie . . . . .              | 330     | 143     | 250     | 115     | 365     | 227     | 302     | 301     | 286     | ...       | Turkey.             |
| Yougoslavie . . . .            | 54      | 101     | 14      | 40      | 38      | 43      | 39      | 30      | 20      | ...       | Yugoslavia.         |
| TOTAL . . . . .                | 6 740   | 12 600  | 4 540   | 8 600   | * 8 700 | * 7 830 | * 8 170 | * 9 480 | * 7 350 | * 10 500  | TOTAL.              |

Prix en francs-or par quintal (1928-1937) : — Prices in gold francs per quintal (1928-1937) :

|              |   |       |     |     |     |     |     |     |     |     |       |     |                              |
|--------------|---|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|------------------------------|
| ESPAGNE :    | { | I-XII | 186 | 170 | 109 | 104 | 86  | 73  | 72  | 74  | a) 68 | ... | I-XII \ SPAIN :              |
| Tortosa fino |   | XII   | 202 | 136 | 123 | 91  | 80  | 70  | 73  | 72  | b) 75 | ... | XII / Tortosa fino.          |
| BARI :       |   |       |     |     |     |     |     |     |     |     |       |     |                              |
| « Sopraffino | { | I-XII | 219 | 174 | 135 | 151 | 126 | 107 | 135 | 140 | 133   | 118 | I-XII \ BARI :               |
| locale »     |   | XII   | 201 | 123 | 150 | 120 | 113 | 111 | 131 | 140 | 102   | 117 | XII / « Sopraffino locale ». |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. — Estimate. a) I-VII.1936. b) VII.1936.

<sup>1</sup> Tunisie, Italie : non compris l'huile extraite des résidus.

<sup>1</sup> Tunis, Italy : not including oil extracted from residues.



**Tableau 51 a). HUILE DE PALME : Exportations nettes. Milliers de quintaux.**

**Table 51(a). PALM OIL : Net Exports. Quintals (000's).**

| PAYS   | 1928         | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937         | COUNTRY  |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--|
| <b>AFRIQUE . . . . .</b>   | <b>1 876</b> | <b>2 054</b> | <b>2 154</b> | <b>1 926</b> | <b>1 879</b> | <b>2 134</b> | <b>1 918</b> | <b>2 482</b> | <b>2 760</b> | <b>* 2 520</b> | <b>AFRICA.</b>                                     |
| Afrique-Equat. fr. . .   | 9            | 12           | 9            | 10           | 18           | 27           | 36           | 43           | 54           | ...            | Fr. Equat. Africa.                                 |
| Afrique-Occid. fr. . .   | 174          | 228          | 220          | 209          | 146          | 121          | 153          | 264          | 292          | 201            | Fr. West Africa.                                   |
| Angola . . . . .   | 37           | 32           | 36           | 45           | 41           | 41           | 39           | 17           | 6            | ...            | Angola.  |
| Cameroun, mandat fr.   | 10           | 10           | 12           | 13           | 17           | 19           | 15           | 18           | 17           | 18             | Cameroons, Br. m.                                  |
| Cameroun, mandat fr.   | 54           | 84           | 69           | 59           | 64           | 83           | 56           | 80           | 103          | 100            | Cameroons, Fr. m.                                  |
| Congo belge . . . . .  | 264          | 303          | 370          | 365          | 387          | 525          | 447          | 568          | 600          | ...            | Belgian Congo.                                     |
| Côte de l'Or . . . . .   | 5            | 6            | 5            | 3            | 7            | —            | 1            | 4            | 5            | ...            | Gold Coast.  |
| Guinée portugaise. .   | 3            | 5            | 6            | 5            | 5            | 7            | 7            | 6            | 7            | 9              | Portuguese Guinea.                                 |
| Nigeria. . . . .   | 1 281        | 1 329        | 1 368        | 1 188        | 1 162        | 1 289        | 1 131        | 1 432        | 1 637        | 1 482          | Nigeria.   |
| Sierra-Leone . . . . .   | 26           | 29           | 37           | 14           | 22           | 16           | 23           | 29           | 12           | 24             | Sierra Leone.                                      |
| Togo, mandat fr. . .   | 13           | 16           | 22           | 15           | 10           | 6            | 10           | 21           | 28           | 17             | Togo, Fr. mandate.                                 |
| <b>ASIE . . . . .</b>  | <b>302</b>   | <b>378</b>   | <b>526</b>   | <b>669</b>   | <b>936</b>   | <b>1 286</b> | <b>1 374</b> | <b>1 682</b> | <b>2 022</b> | <b>2 406</b>   | <b>ASIA.</b>                                       |
| Indes néerland. . . .  | 288          | 359          | 493          | 623          | 856          | 1 163        | 1 213        | 1 432        | 1 724        | 1 971          | Netherl. Indies.                                   |
| Malaisie brit. . . . .   | 14           | 19           | 33           | 46           | 80           | 123          | 161          | 250          | 298          | 435            | British Malaya.                                    |
| <b>TOTAL . . . . .</b>   | <b>2 180</b> | <b>2 430</b> | <b>2 680</b> | <b>2 600</b> | <b>2 820</b> | <b>3 420</b> | <b>3 290</b> | <b>4 160</b> | <b>4 780</b> | <b>* 4 920</b> | <b>TOTAL.</b>                                      |
| <div> <div>LIVERPOOL :</div> <div> <div>Prix en francs-or par quintal : —</div> <div>Prices in gold francs per quintal :</div> </div> </div> |              |              |              |              |              |              |              |              |              |                |  |
| Huile de palme { Moy.  | .            | 85.59        | 62.61        | 41.03        | 30.89        | 25.66        | 20.35        | 28.52        | 29.32        | 33.77          | <div>LIVERPOOL :</div> <div>Av. } Lagos palm</div> |
| Lagos . . . . XII.   | .            | 83.13        | 53.35        | 36.64        | 28.41        | 23.32        | 22.92        | 29.65        | 39.92        | 26.34          |  |

**Tableau 51 b). NOIX DE PALME (huile de noix de palme). Exportations nettes. Milliers de quintaux.**

**Table 51(b). PALM KERNELS (Palm-kernel Oil). Quintals (000's).**

Afin de permettre une comparaison avec le tableau 51 a), les données relatives aux exportations de noix de palme ont été ramenées à 45 %, ce qui représente approximativement le contenu en huile de palme des noix exportées. Tandis que l'huile de palme est extraite généralement sur place, l'huile de noix de palme est extraite dans les pays industriels de destination.

For reasons of comparability with Table 51 (a), the data relating to exports of palm kernels have been reduced to 45 %, which represents roughly the palm-oil content of kernels exported. Whereas palm-oil is usually extracted on the spot, palm-kernel oil is extracted in the industrial countries of destination.

| PAYS                                     | 1928         | 1929           | 1930           | 1931           | 1932           | 1933         | 1934           | 1935           | 1936           | * 1937         | COUNTRY                              |
|--|--------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|--------------------------------------|
| <b>AFRIQUE . . . . .</b>                 | <b>2 454</b> | <b>* 2 410</b> | <b>* 2 480</b> | <b>* 2 260</b> | <b>* 2 650</b> | <b>2 374</b> | <b>* 2 590</b> | <b>* 2 850</b> | <b>* 3 520</b> | <b>* 3 200</b> | <b>AFRICA.</b>                       |
| Afrique-Equat. fr. . .                   | 39           | 36             | 31             | 21             | 32             | 41           | 35             | 48             | 30             | 67             | Fr. Equat. Africa.                   |
| Afrique-Occid. fr. . .                   | 267          | 280            | 353            | 295            | 319            | 241          | 345            | 363            | 441            | 367            | Fr. West Africa.                     |
| Angola . . . . .                         | 33           | 30             | 27             | 25             | 27             | 28           | 31             | 22             | 18             | ...            | Angola.                              |
| Cameroun, mandat fr.                     | 196          | 154            | 164            | 150            | 186            | 173          | 171            | 167            | 199            | 173            | Cameroons, Fr. m.                    |
| Congo belge . . . . .                    | 326          | 339            | 299            | 212            | 260            | 279          | 222            | 292            | 416            | ...            | Belgian Congo.                       |
| Côte de l'Or . . . . .                   | 28           | 30             | 25             | 18             | 32             | 14           | 15             | 30             | 52             | ...            | Gold Coast.                          |
| Guinée portugaise. .                     | 44           | 50             | 51             | 50             | 54             | 58           | 46             | 60             | 57             | 52             | Portuguese Guinea.                   |
| Liberia. . . . .                         | 65           | .              | .              | .              | .              | 37           | ...            | ...            | ...            | ...            | Liberia.                             |
| Nigeria. . . . .                         | 1 121        | 1 143          | 1 183          | 1 158          | 1 406          | 1 181        | 1 318          | 1 423          | 1 759          | 1 548          | Nigeria.                             |
| Sierra-Leone . . . . .                   | 307          | 275            | 259            | 249            | 253            | 293          | 314            | 357            | 387            | ...            | Sierra Leone.                        |
| Togo, mandat fr. . .                     | 28           | 28             | 46             | 36             | 45             | 29           | 53             | 59             | 97             | ...            | Togo, Fr. mandate.                   |
| <b>AMÉRIQUE : Brésil<sup>1</sup> . .</b> | <b>87</b>    | <b>39</b>      | <b>55</b>      | <b>64</b>      | <b>40</b>      | <b>3</b>     | <b>1</b>       | <b>45</b>      | <b>138</b>     | <b>99</b>      | <b>AMERICA : Brazil.<sup>1</sup></b> |
| <b>ASIE . . . . .</b>                    | <b>27</b>    | <b>32</b>      | <b>45</b>      | <b>59</b>      | <b>86</b>      | <b>113</b>   | <b>128</b>     | <b>156</b>     | <b>190</b>     | <b>220</b>     | <b>ASIA.</b>                         |
| Indes néerland. . . .                    | 26           | 31             | 43             | 55             | 80             | 104          | 113            | 138            | 166            | 187            | Netherl. Indies.                     |
| Malaisie brit. . . . .                   | 1            | 1              | 2              | 4              | 6              | 9            | 15             | 18             | 23             | 33             | British Malaya.                      |
| <b>TOTAL . . . . .</b>                   | <b>2 570</b> | <b>* 2 480</b> | <b>* 2 580</b> | <b>* 2 380</b> | <b>* 2 780</b> | <b>2 490</b> | <b>* 2 720</b> | <b>* 3 050</b> | <b>* 3 850</b> | <b>* 3 500</b> | <b>TOTAL.</b>                        |

<sup>1</sup> Brésil : noix de babassou.

<sup>1</sup> Brazil : Babassu nuts.

**Tableau 52. CAOUTCHOUC (BRUT). — Table 52. RUBBER (CRUDE).**

Expéditions en milliers de tonnes métriques. — Shipments in metric tons (000's omitted).

*Note.* — Les statistiques de ce tableau se rapportent aux expéditions qui donnent une idée assez exacte de la production. On a tenu compte des impuretés contenues dans le caoutchouc frais et dans le latex. Les chiffres se réfèrent au « caoutchouc de plantation » (c.-à-d. au caoutchouc récolté sur des domaines et sur des petites propriétés indigènes en Asie) et au « caoutchouc sauvage » (c.-à-d. au caoutchouc produit dans les pays de l'Afrique et de l'Amérique du Sud). Ils ne comprennent ni le caoutchouc régénéré ni le caoutchouc synthétique dont la production mondiale n'est pas connue ; aux Etats-Unis, la production de caoutchouc régénéré s'est élevée en 1928 à 211.862 tonnes et en 1937 à 181.642 tonnes ; en U.R.S.S., la production du caoutchouc synthétique, qui a commencé en 1931, s'est élevée à 25.589 tonnes en 1935 et à 40.000 tonnes environ en 1936.

*Note.* — The statistics given in this table relate to shipments which afford a fairly reliable measure of production. Allowance has been made for moisture in wet rubber and latex. The figures cover both "plantation rubber" (i.e., rubber produced on estates and native small holdings in Asia) and "wild rubber" (i.e., rubber from African and South-American countries) ; they exclude reclaimed and synthetic rubber. World production of reclaimed and synthetic rubber is not known ; in the United States, output of reclaimed rubber amounted in 1928 to 211,862 and in 1937 to 181,642 metric tons ; in the U.S.S.R., production of synthetic rubber began in 1931, amounting in 1935 to 25,589, and in 1936 to about 40,000 metric tons.

| PAYS                                  | 1928                                | 1929 | 1930 | 1931 | 1932 | 1933                                  | 1934  | 1935 | 1936 | 1937            | COUNTRY                          |
|---------------------------------------|-------------------------------------|------|------|------|------|---------------------------------------|-------|------|------|-----------------|----------------------------------|
| AFRIQUE. . . . .                      | 8                                   | 6    | 5    | 4    | 2    | 2                                     | 3     | 5    | 6    | 8               | AFRICA.                          |
| AMÉRIQUE CENT. (Mexique) <sup>2</sup> | 3                                   | 1    | 1    | —    | —    | —                                     | —     | 1    | 1    | 3               | CARIBBEAN (Mexico). <sup>2</sup> |
| AMÉRIQUE DU SUD <sup>3</sup> . . .    | 22                                  | 22   | 14   | 12   | 7    | 10                                    | 9     | 12   | 15   | 16              | SOUTH AMERICA. <sup>3</sup>      |
| ASIE . . . . .                        | 639                                 | 852  | 818  | 796  | 710  | 854                                   | 1 020 | 867  | 845  | 1 125           | ASIA.                            |
| Bornéo sept. et Sarawak.              | 18                                  | 19   | 18   | 17   | 13   | 19                                    | 29    | 29   | 30   | 40              | N. Borneo and Sarawak.           |
| Ceylan. . . . .                       | 59                                  | 82   | 77   | 63   | 50   | 65                                    | 80    | 55   | 50   | 71              | Ceylon.                          |
| Inde (brit.) . . . . .                | 12                                  | 14   | 12   | 10   | 4    | 5                                     | 13    | 14   | 15   | <sup>4</sup> 10 | India.                           |
| » dont Birmanie . . .                 | 5                                   | 6    | 5    | 5    | 3    | 3                                     | 5     | 5    | 6    | 7               | » of which Burma.                |
| Indes néerlandaises <sup>5</sup> . .  | 233                                 | 259  | 246  | 261  | 214  | 287                                   | 385   | 287  | 315  | 439             | Netherlands Indies. <sup>5</sup> |
| Indochine fr. . . . .                 | 9                                   | 10   | 10   | 11   | 14   | 18                                    | 20    | 29   | 41   | 44              | French Indo-China.               |
| Malaisie brit. <sup>6</sup> . . . . . | 304                                 | 464  | 450  | 430  | 412  | 453                                   | 475   | 424  | 359  | 478             | British Malaya. <sup>6</sup>     |
| Siam <sup>7</sup> . . . . .           | 4                                   | 4    | 5    | 4    | 3    | 7                                     | 18    | 29   | 35   | 36              | Siam. <sup>7</sup>               |
| Océanie et Philippines . .            | 1                                   | 1    | 1    | 1    | 1    | 1                                     | 1     | * 2  | * 2  | 2               | OCEANIA and Philippines.         |
| TOTAL. . . . .                        | 673                                 | 882  | 839  | 813  | 720  | 867                                   | 1 033 | 887  | 869  | 1 154           | TOTAL.                           |
| LONDRES :                             | <i>Prix en francs-or par kg : —</i> |      |      |      |      | <i>Prices in gold francs per kg :</i> |       |      |      |                 | LONDON :                         |
| Standard quality                      |                                     |      |      |      |      |                                       |       |      |      |                 | Av. { Standard quality           |
| ribbed smoked                         |                                     |      |      |      |      |                                       |       |      |      |                 | XII { ribbed smoked              |
| sheet. . . . .                        |                                     |      |      |      |      |                                       |       |      |      |                 | sheet.                           |
|                                       | 2.48                                | 2.37 | 1.37 | 0.66 | 0.40 | 0.51                                  | 0.89  | 0.83 | 1.09 | 1.32            |                                  |
|                                       | 2.01                                | 1.81 | 1.04 | 0.49 | 0.40 | 0.66                                  | 0.88  | 0.88 | 1.35 | 1.04            |                                  |
| NEW-YORK :                            |                                     |      |      |      |      |                                       |       |      |      |                 | NEW YORK :                       |
| Ribbed smoked                         |                                     |      |      |      |      |                                       |       |      |      |                 | Av. { Ribbed smoked              |
| sheet. . . . .                        |                                     |      |      |      |      |                                       |       |      |      |                 | XII { sheet.                     |
|                                       | 2.55                                | 2.34 | 1.36 | 0.70 | 0.39 | 0.54                                  | 0.88  | 0.83 | 1.11 | 1.30            |                                  |
|                                       | 2.05                                | 1.82 | 1.02 | 0.53 | 0.38 | 0.64                                  | 0.88  | 0.90 | 1.35 | 1.01            |                                  |

SOURCE : Statistiques établies par le Comité international de contrôle du caoutchouc, Londres, d'après des sources officielles. — Statistics compiled by the International Rubber Regulation Committee, London, from official sources.

\* Estimation.

\* Estimate.

<sup>1</sup> Afrique, 1936, 1937 : importations, en provenance d'Afrique, en Belgique, en France, au Royaume-Uni et aux Etats-Unis.

<sup>1</sup> Africa, 1936, 1937 : imports into Belgium, France, the United Kingdom and the United States from Africa.

<sup>2</sup> Mexique : chiffres officiels des importations de caoutchouc guayule aux Etats-Unis, qui importent la totalité du caoutchouc mexicain.

<sup>2</sup> Mexico : the figures are the official imports of guayule rubber into the United States, which take all the Mexican exports.

<sup>3</sup> Amérique du Sud : caoutchouc provenant de la vallée de l'Amazonie, plus une estimation des expéditions provenant des autres parties de l'Amérique Centrale et du Sud (à l'exclusion du caoutchouc guayule).

<sup>3</sup> South America : rubber obtained from the Amazon Valley, plus an estimated allowance for other parts of South and Central America (excl. guayule rubber).

<sup>4</sup> Inde (brit.), 1937 : non compris la Birmanie.

<sup>4</sup> India, 1937 : excluding Burma.

<sup>5</sup> Indes néerlandaises : y compris le contenu en caoutchouc du latex exporté.

<sup>5</sup> Netherlands Indies : including the rubber content of the latex exported.

<sup>6</sup> Malaisie britannique : y compris Brunei ; expéditions comprenant le contenu en caoutchouc du latex exporté, ajustées pour tenir compte du caoutchouc sorti de Malaisie en contrebande pendant la période de restriction 1922-1928.

<sup>6</sup> British Malaya : including Brunei ; shipments including the rubber content of the latex exported, adjusted to allow for rubber smuggled out of Malaya during the restriction scheme, 1922-1928.

<sup>7</sup> Siam : jusqu'en juin 1935, importations en Malaisie, en provenance du Siam ; depuis, exportations du Siam.

<sup>7</sup> Siam : imports into Malaya from Siam up to June 1935 ; thereafter, exports from Siam.



**Tableau 53. COTON : Superficie et production de coton égrené.**  
**Table 53. COTTON : Area and Production of Ginned Cotton.**

*Note.* — Là où les données originales de production ou d'exportation sont exprimées en coton non égrené, on les a converties en coton égrené à l'aide de coefficients spéciaux fournis généralement par les pays mêmes. A défaut de coefficients officiels, on a employé le coefficient moyen de : 100 kg de coton non égrené = 30 kg de coton égrené.

*Note.* — Whenever the original production or export figures are expressed in terms of unginned cotton, they have been converted into ginned cotton by means of special coefficients usually supplied by the countries concerned. Where official coefficients were not available, an average coefficient has been used : 100 kg of unginned cotton = 30 kg of ginned cotton.

| PAYS                                 | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                              |
|--------------------------------------|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|--------------------------------------|
|                                      | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                                      |
|                                      | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                                      |
| AFRIQUE . . . . .                    | * 1 700                                | * 1 900   | * 2 840         | * 3 090           | 4 330                                   | * 4 400   | * 4 940         | * 5 580         | * 6 070         | * 6 940           | AFRICA.                              |
| Afrique-Equat. fr. . .               | 8                                      | 62        | ...             | ...               | 5                                       | 31        | 54              | 71              | ...             | ...               | French Equat. Africa.                |
| Afrique-Occid. fr. . .               | 277                                    | 224       | ...             | ...               | 61                                      | 50        | 51              | * 55            | ...             | ...               | French West Africa.                  |
| Congo belge . . . . .                | 102                                    | 183       | 345             | ...               | 63                                      | 152       | 228             | 269             | 315             | ...               | Belgian Congo.                       |
| Egypte . . . . .                     | 740                                    | 705       | 721             | 831               | 3 442                                   | 3 210     | 3 394           | 3 835           | 4 092           | 4 947             | Egypt.                               |
| Kenya . . . . .                      | .                                      | .         | .               | .                 | 3                                       | 5         | 16              | 29              | 42              | 42                | Kenya.                               |
| Mozambique <sup>1</sup> . . . . .    | 23                                     | .         | ...             | ...               | 25                                      | .         | .               | .               | ...             | ...               | Mozambique. <sup>1</sup>             |
| Nigeria (E.) . . . . .               | .                                      | .         | .               | .                 | 63                                      | 47        | 101             | 106             | 89              | ...               | Nigeria. (E.)                        |
| Nyasaland . . . . .                  | 13                                     | 14        | 37              | 30                | 10                                      | 12        | 18              | 31              | 20              | 18                | Nyasaland.                           |
| Ouganda (E.) . . . . .               | 249                                    | 401       | 602             | 703               | 285                                     | 446       | 459             | 583             | 604             | 628               | Uganda. (E.)                         |
| Somalie italienne . .                | 6                                      | 5         | ...             | ...               | 9                                       | 8         | 7               | 6               | 3               | ...               | Italian Somaliland.                  |
| Soudan anglo-égypt..                 | 105                                    | 141       | 192             | 179               | 272                                     | 342       | 494             | 450             | 604             | 557               | Anglo-Egypt. Sudan.                  |
| Tanganyika . . . . .                 | 51                                     | .         | .               | .                 | 45                                      | 44        | 71              | 106             | 115             | 117               | Tanganyika.                          |
| Togo (Mand. fr.) (E.)                | * 31                                   | .         | ...             | ...               | 17                                      | 13        | 15              | 15              | ...             | ...               | Togo (Fr. Mand.). (E.)               |
| Union Sud-Africaine <sup>2</sup>     | 25                                     | c) 9      | .               | .                 | 25                                      | 7         | 5               | 4               | 7               | ...               | Union of S. Africa. <sup>2</sup>     |
| AM. DU NORD : Et.-Unis               | 17 240                                 | 14 026    | 12 152          | 13 731            | 33 104                                  | 28 929    | 20 894          | 23 066          | 26 883          | 41 052            | NORTH AMER. : U.S.A.                 |
| AMÉRIQUE CENTRALE .                  | 254                                    | 244       | * 440           | * 440             | 604                                     | 485       | 553             | 611             | 920             | * 800             | CARIBBEAN.                           |
| Antilles brit. . . . .               | 7                                      | 5         | 8               | 9                 | 8                                       | 7         | 8               | 10              | 7               | 10                | British West Indies.                 |
| Haïti (E.) . . . . .                 | 56                                     | 98        | ...             | ...               | 48                                      | 56        | 62              | 58              | 54              | ...               | Haiti. (E.)                          |
| Mexique . . . . .                    | 191                                    | 141       | 342             | 336               | 548                                     | 422       | 483             | 543             | 857             | 737               | Mexico.                              |
| AMÉRIQUE DU SUD . .                  | 770                                    | 1 320     | * 2 690         | * 3 350           | 1 980                                   | 2 760     | * 4 500         | * 5 550         | * 5 300         | * 6 470           | SOUTH AMERICA.                       |
| Argentine . . . . .                  | 98                                     | 177       | 289             | 419               | 250                                     | 413       | 640             | 810             | 312             | 610               | Argentine.                           |
| Bésil . . . . .                      | 520                                    | 986       | 2 173           | 2 700             | 1 139                                   | 1 683     | 3 019           | 3 751           | 4 000           | 4 780             | Brazil.                              |
| Colombie . . . . .                   | a) 22                                  | a) 15     | ...             | ...               | a) 33                                   | a) 32     | 30              | 47              | ...             | ...               | Colombia.                            |
| Paraguay . . . . .                   | 11                                     | c) 12     | ...             | ...               | 25                                      | c) 37     | .               | 90              | ...             | ...               | Paraguay.                            |
| Pérou . . . . .                      | 123                                    | 133       | 166             | 170               | 533                                     | 594       | 741             | 852             | 836             | 919               | Peru.                                |
| ASIE * (sans U.R.S.S.).              | * 12 740                               | 12 230    | * 14 130        | * 15 600          | 15 240                                  | 14 600    | 16 220          | 16 460          | 20 900          | * 18 500          | ASIA* (excl. U.S.S.R.).              |
| Chine <sup>3</sup> . . . . .         | 1 829                                  | 2 356     | 3 454           | 4 550             | 4 464                                   | 5 356     | 6 775           | 4 925           | 8 486           | 7 000             | China.* <sup>3</sup>                 |
| Corée . . . . .                      | 200                                    | 181       | 227             | 219               | 298                                     | 287       | 295             | 407             | 453             | 461               | Korea.                               |
| Inde (brit.) . . . . .               | 10 599                                 | 9 561     | 10 229          | 10 353            | 10 243                                  | 8 656     | 8 813           | 10 765          | 11 461          | 10 275            | India.                               |
| » Birmanie . . . . .                 | 153                                    | 149       | 210             | 213               | 126                                     | 138       | 169             | 191             | 205             | 279               | » Burma.                             |
| Indes néerland. (E.).                | 9                                      | 9         | 14              | ...               | 10                                      | 10        | 11              | 21              | 13              | ...               | Netherl. Indies. (E.)                |
| Indochine . . . . .                  | 16                                     | 16        | 14              | ...               | 14                                      | 14        | 13              | 11              | 13              | ...               | Indo-China.                          |
| Irak . . . . .                       | .                                      | .         | 11              | 26                | 6                                       | 3         | 4               | 8               | 17              | 45                | Iraq.                                |
| Iran . . . . .                       | a) 82                                  | 137       | ...             | (E.) 175          | a) 243                                  | 278       | 255             | 372             | ...             | ...               | Iran.                                |
| Siam . . . . .                       | 4                                      | 3         | 7               | ...               | 7                                       | 7         | 9               | 13              | 16              | ...               | Siam.                                |
| Syrie et Liban . . . .               | 24                                     | 17        | 40              | 36                | 22                                      | 22        | 26              | 58              | 69              | 57                | Syria and Lebanon.                   |
| U.R.S.S. . . . .                     | 815                                    | 1 977     | 2 033           | 2 090             | 2 158                                   | 3 832     | 3 634           | 5 307           | 7 781           | 8 190             | U.S.S.R.                             |
| EUROPE (sans U.R.S.S.)               | * 180                                  | 239       | * 370           | * 470             | * 267                                   | 331       | 523             | 746             | * 860           | * 920             | EUROPE (excl. U.S.S.R.).             |
| Bulgarie . . . . .                   | 4                                      | 12        | 31              | 46                | 7                                       | 19        | 39              | 84              | 64              | 89                | Bulgaria.                            |
| Espagne . . . . .                    | 6                                      | 10        | ...             | ...               | 7                                       | 12        | 19              | 26              | ...             | ...               | Spain.                               |
| Grèce . . . . .                      | 16                                     | 25        | 62              | 73                | 33                                      | 52        | 78              | 106             | 126             | 167               | Greece.                              |
| Italie . . . . .                     | b) 3                                   | 2         | 11              | 22                | b) 7                                    | 5         | 9               | 8               | 21              | 42                | Italy.                               |
| Turquie . . . . .                    | 149                                    | 190       | 254             | 317               | 213                                     | 243       | 378             | 522             | 625             | 600               | Turkey.                              |
| Océanie : Australie . .              | 7                                      | 18        | 22              | ...               | 16                                      | 26        | 31              | 30              | 19              | ...               | OCEANIA : Australia.                 |
| TOTAL * . . . . .                    | 33 700                                 | 32 000    | * 34 700        | * 38 800          | 57 700                                  | 55 400    | 51 300          | 57 300          | * 68 700        | * 82 900          | TOTAL.*                              |
| rix en francs-or<br>par quintal d) : | NOUVELLE-ORLÉANS : { moy. VIII-VII     |           |                 |                   | 77                                      | 78        | 84              | 79              | 86              | ...               | NEW ORLEANS :<br>Middling.           |
| rices in gold                        | Bombay : { av. XII . .                 |           |                 |                   | 67                                      | 72        | 87              | 80              | 86              | 56                |                                      |
| francs per<br>quintal d) :           | BOMBAY : { moy. VIII-VII               |           |                 |                   | 75                                      | 67        | 74              | 68              | 72              | ...               | BOMBAY :<br>Broach, m.g., F.G.       |
|                                      | ALEXANDRIE : { av. XII . .             |           |                 |                   | 71                                      | 64        | 75              | 69              | 71              | 54                |                                      |
|                                      | Sakellaridis, F.G.F. { moy. VIII-VII   |           |                 |                   | 112                                     | 106       | 105             | 112             | 132             | ...               | ALEXANDRIA :<br>Sakellaridis, F.G.F. |
|                                      |  |           |                 |                   | 98                                      | 100       | 112             | 120             | 129             | 103               |                                      |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.  
\* Estimation. (E.) Exportations au cours d'années civiles ; \* Estimate. (E.) Exports in calendar years ; (E.) Exports in commercial years I.X-30.IX.  
a) Exportations au cours de campagnes I.X-30.IX. b) Moy. de 4 ans — Av. of 4 years ; c) 1929 ; d) Campagnes — Commercial years (I.VIII-31.VII), 1932/33-1937/38 ; II.1932-1937.  
<sup>1</sup> Mozambique : culture des Européens. <sup>2</sup> Union Sud-Africaine : compris le Swaziland. <sup>3</sup> Chine : estimations de l'Association Statistics Association ; données incomplètes.

Tableau 54. LIN (FILASSE) : Superficie cultivée et production.

Table 54. FLAX (FIBRE) : Cultivated Area and Production.

Note. — Les statistiques relatives à la production du lin se rapportent au lin teillé, y compris — mais pas toujours — l'étaupe.

Une note explicative se référant à tous les tableaux agricoles est donnée aux pages 84 et 85.

Note. — The statistics of the production of flax-fibre refer in most cases to scutched flax, usually including tow.

An explanatory note referring to all the agricultural tables is given on pages 84 and 85.

| PAYS                                     | SUPERFICIE — AREA                      |           |       |        | PRODUCTION                              |           |       |       |         |         | COUNTRY                      |
|--|--|-----------|-------|--------|---|-----------|-------|-------|---------|---------|------------------------------|
|  | Milliers d'hectares — Hectares (000's) |           |       |        | Milliers de quintaux — Quintals (000's) |           |       |       |         |         |                              |
|  | 1925-1929                              | 1930-1934 | 1936  | * 1937 | 1925-1929                               | 1930-1934 | 1934  | 1935  | 1936    | * 1937  |                              |
| AFRIQUE (Egypte) . . .                   | 1.3                                    | 1         | 2     | 3      | 10                                      | 9         | 14    | 13    | 19      | 20      | AFRICA (Egypt).              |
| ASIE (sans l'U.R.S.S.) .                 | 14                                     | 12        | 17    | ...    | 37                                      | 34        | 54    | 48    | 48      | ...     | ASIA (excl. U.S.S.R.).       |
| Chypre . . . . .                         | 0.6                                    | 0.7       | 0.9   | 0.9    | 1                                       | 1         | 3     | 1     | 2       | 1       | Cyprus.                      |
| Japon . . . . .                          | 13                                     | 11        | 16    | ...    | 36                                      | 33        | 51    | 47    | 46      | ...     | Japan.                       |
| U.R.S.S. . . . .                         | 1 348                                  | 2 231     | 2 149 | *1906  | 2 980                                   | 5 136     | 5 328 | 5 512 | 5 300   | ...     | U.S.S.R.                     |
| EUROPE (sans U.R.S.S.)                   | 480                                    | 343       | * 533 | * 560  | * 2 250                                 | 1 370     | 1 490 | 2 080 | * 2 300 | * 2 380 | EUROPE (excl. U.S.S.R.).     |
| Allemagne . . . . .                      | 20                                     | 7         | 44    | 57     | .                                       | c) 42     | 54    | 138   | 298     | 339     | Germany.                     |
| Autriche . . . . .                       | 4                                      | 2         | 2     | 3      | b) 10                                   | 8         | 6     | 5     | 7       | 8       | Austria.                     |
| Belgique . . . . .                       | 24                                     | 14        | 29    | 28     | a) 163                                  | 99        | 117   | 156   | 218     | 238     | Belgium.                     |
| Bulgarie . . . . .                       | 0.2                                    | 0.6       | 3     | 4      | 1                                       | 2         | 3     | 4     | 1       | 6       | Bulgaria.                    |
| Espagne . . . . .                        | 1                                      | 0.8       | ...   | ...    | 6                                       | 5         | 4     | 3     | ...     | ...     | Spain.                       |
| Estonie . . . . .                        | 36                                     | 21        | 28    | 31     | 100                                     | 66        | 71    | 105   | 87      | 103     | Estonia.                     |
| Finlande <sup>1</sup> . . . . .          | 5                                      | 4         | 4     | 4      | 14                                      | 15        | 17    | 18    | 13      | ...     | Finland. <sup>1</sup>        |
| France . . . . .                         | 31                                     | 18        | 39    | 28     | 267                                     | 112       | 147   | 217   | 243     | 190     | France.                      |
| Hongrie . . . . .                        | 3                                      | 12        | 9     | 11     | 21                                      | 43        | 27    | 21    | 39      | 30      | Hungary.                     |
| Irlande <sup>2</sup> . . . . .           | 3                                      | 0.7       | 2     | 2      | 12                                      | 3         | 5     | 10    | 10      | 8       | Ireland. <sup>2</sup>        |
| Italie . . . . .                         | 7                                      | 4         | 6     | 6      | 26                                      | 21        | 19    | 20    | 32      | 30      | Italy.                       |
| Lettonie . . . . .                       | 66                                     | 43        | 67    | 69     | 221                                     | 141       | 162   | 248   | 185     | 231     | Latvia.                      |
| Lithuanie <sup>1</sup> . . . . .         | 85                                     | 59        | 84    | 88     | 364                                     | 208       | 222   | 319   | 288     | 313     | Lithuania. <sup>1</sup>      |
| Pays-Bas . . . . .                       | 15                                     | 7         | 13    | 17     | 115                                     | 51        | 54    | 84    | 122     | 137     | Netherlands.                 |
| Pologne . . . . .                        | 113                                    | 102       | 133   | 146    | 561                                     | 323       | 308   | 398   | 372     | 381     | Poland.                      |
| Roumanie . . . . .                       | 20                                     | 22        | 29    | 22     | 25                                      | 59        | 75    | 95    | 118     | 87      | Roumania.                    |
| Royaume-Uni <sup>2</sup> . . . .         | 13                                     | 5         | 10    | 8      | 60                                      | 28        | 37    | 70    | 51      | 43      | United Kingdom. <sup>2</sup> |
| Suède <sup>1</sup> . . . . .             | 1                                      | 0.3       | 0.2   | ...    | 2                                       | 1         | 1     | 1     | —       | ...     | Sweden. <sup>1</sup>         |
| Tchécoslovaquie . . .                    | 21                                     | 9         | 16    | 19     | 108                                     | 43        | 56    | 68    | 95      | 110     | Czechoslovakia.              |
| Yougoslavie . . . . .                    | 13                                     | 12        | 14    | 13     | 82                                      | 103       | 106   | 101   | 120     | 111     | Yugoslavia.                  |
| TOTAL . . . . .                          | 1 840                                  | 2 590     | *2700 | *2490  | *5 280                                  | 6 550     | 6 890 | 7 650 | 7 670   | ...     | TOTAL.                       |
| Prix en francs-or<br>par quintal: d)     | LONDRES : { moy. X-IX . .              |           |       |        | 91                                      | 85        | 114   | 98    | 117     | ...     | LONDON :<br>Riga " ZK " .    |
| Prices in gold francs<br>per quintal: d) | Riga « ZK » { XII . .                  |           |       |        | 92                                      | 70        | 106   | 115   | 106     | 100     |                              |

\* Estimation. a) Moy. de 4 ans — av. of 4 years; b) Moy. de 3 ans — av. of 3 years; c) 1933/34; d) Campagnes — Commercial years (I.X-30.IX), 1932/33-1937/38; XII.1932-1937. \* Estimate.

<sup>1</sup> Finlande, Lithuanie, Suède : lin et chanvre.

<sup>1</sup> Finland, Lithuania, Sweden : flax and hemp.

<sup>2</sup> Royaume-Uni (seulement l'Irlande du Nord), Irlande : production de lin teillé, non compris l'étaupe.

<sup>2</sup> United Kingdom (Northern Ireland only), Ireland : production in terms of scutched flax, excluding tow.

Tableau 55. JUTE : Superficie et production. — Table 55. JUTE : Area and Production.

| PAYS                                       | SUPERFICIE — AREA  |           |       |        | PRODUCTION                              |           |        |        |        |        | COUNTRY                      |
|--|--|-----------|-------|--------|---|-----------|--------|--------|--------|--------|------------------------------|
|  | Milliers d'hectares — Hectares (000's)                       |           |       |        | Milliers de quintaux — Quintals (000's) |           |        |        |        |        |                              |
|  | 1925-1929  | 1930-1934 | 1936  | * 1937 | 1925-1929                               | 1930-1934 | 1934   | 1935   | 1936   | * 1937 |                              |
| ASIE :                                     |  |           |       |        |   |           |        |        |        |        | ASIA :                       |
| Formose . . . . .                          | 2.4  | 3.1       | 5.3   | ...    | 38                                      | 54        | 95     | 125    | 90     | ...    | Formosa.                     |
| Inde (brit.) . . . . .                     | 1 367  | 1 027     | 1 168 | 1 158  | 18 688                                  | 14 626    | 15 422 | 13 091 | 17 438 | 15 636 | India.                       |
| Indochine <sup>1</sup> . . . . .           | 0.5  | 0.5       | 0.5   | ...    | 4                                       | * 4       | 5      | 4      | 3      | ...    | Indo-China. <sup>1</sup>     |
| Japon . . . . .                            | 0.6  | 0.6       | 0.6   | ...    | 10                                      | 11        | 11     | 11     | 12     | ...    | Japan.                       |
| TOTAL <sup>2</sup> . . . . .               | 1 370  | 1 030     | 1 170 | 1 160  | 18 740                                  | 14 700    | 15 530 | 13 230 | 17 540 | 15 750 | TOTAL. <sup>2</sup>          |
| Nepal (E.) <sup>3</sup> . . . . .          | .  | .         | .     | .      | 113                                     | .         | 100    | 139    | 97     | 100    | Nepal (E.). <sup>3</sup>     |
| Prix en francs-or                          | LONDRES : { VII-VI. . . .<br>« First Marks » { XII . . . . . |           |       |        | 28                                      | 25        | 25     | 28     | 28     | ...    | LONDON :<br>“ First Marks ”. |
| Prices in gold francs<br>(p. quintal) : a) |  |           |       |        | 25                                      | 24        | 25     | 30     | 28     | 29     |                              |

SOURCE : Institut international d'Agriculture. — International Institute of Agriculture.

\* Estimation. a) Campagnes — Commercial years (I.VII-30.VI), 1932/33-1937/38; XII.1932-1937. \* Estimate.

<sup>1</sup> Annam et Tonkin seulement. <sup>2</sup> Non compris le Nepal.

<sup>1</sup> Annam and Tonkin only. <sup>2</sup> Not including Nepal.

<sup>3</sup> Importation du Nepal en Inde.

<sup>3</sup> Imports from Nepal to India.



Tableau 56. CHANVRE (FILASSE) ET CHANVRE DE MANILLE : Superficie cultivée et production.

Table 56. HEMP (FIBRE) AND MANILA HEMP : Cultivated Area and Production.

Note. — La partie a) du tableau se réfère seulement au chanvre proprement dit, "cannabis sativa", et ne comprend pas la production de sisal, d'aloès, de certaines espèces de lin, etc., qui figurent parfois sous le nom de chanvre. De faibles quantités de chanvre de Manille sont également produites aux Indes néerlandaises.

Note. — Part (a) of the table refers to hemp proper, "cannabis sativa", and does not include the production of sisal, aloë, certain kinds of flax, etc., which are sometimes referred to as hemp. Small quantities of Manila hemp are produced in the Netherlands Indies.

| PAYS                                     | SUPERFICIE — AREA                      |           |                 |                   | PRODUCTION                              |           |                 |                 |                 |                   | COUNTRY                     |
|--|--|-----------|-----------------|-------------------|---|-----------|-----------------|-----------------|-----------------|-------------------|-----------------------------|
|  | Milliers d'hectares — Hectares (000's) |           |                 |                   | Milliers de quintaux — Quintals (000's) |           |                 |                 |                 |                   |                             |
|  | 1925-1929                              | 1930-1934 | 1936<br>1936/37 | * 1937<br>1937/38 | 1925-1929                               | 1930-1934 | 1934<br>1934/35 | 1935<br>1935/36 | 1936<br>1936/37 | * 1937<br>1937/38 |                             |
| a) Chanvre. — (a) Hemp.                  |  |           |                 |                   |   |           |                 |                 |                 |                   |                             |
| ASIE (sans l'U.R.S.S.) .                 | 40                                     | 38        | 34              | ...               | 311                                     | 288       | 266             | 296             | 275             | ...               | ASIA (excl. U.S.S.R.).      |
| Chypre . . . . .                         | 0.2                                    | 0.1       | 0.1             | 0.1               | 1                                       | 1         | —               | 1               | 1               | 1                 | Cyprus.                     |
| Corée . . . . .                          | 29                                     | 30        | 26              | ...               | 208                                     | 196       | 181             | 190             | 180             | ...               | Korea.                      |
| Japon . . . . .                          | 8                                      | 6         | 6               | ...               | 85                                      | 79        | 77              | 71              | 79              | ...               | Japan.                      |
| Syrie . . . . .                          | 3                                      | 2         | 2               | 7                 | 17                                      | 12        | 8               | 34              | 15              | 48                | Syria.                      |
| U.R.S.S. . . . .                         | 907                                    | 774       | 614             | ...               | 3 189                                   | 1 945     | 1 336           | *1 400          | *1 400          | ...               | U.S.S.R.                    |
| EUROPE (sans U.R.S.S.)                   | 238                                    | 202       | *250            | *270              | 1 950                                   | 1 520     | 1 610           | 1 670           | *2 150          | *2 330            | EUROPE (excl. U.S.S.R.).    |
| Allemagne . . . . .                      | 2                                      | .         | 6               | 8                 | .                                       | .         | —               | 37              | 45              | 67                | Germany.                    |
| Autriche . . . . .                       | 0.4                                    | 0.3       | 0.2             | 0.2               | 1                                       | 1         | 1               | 1               | 1               | 1                 | Austria.                    |
| Bulgarie . . . . .                       | 4                                      | 5         | 6               | 8                 | 14                                      | 19        | 27              | 34              | 33              | 38                | Bulgaria.                   |
| Espagne . . . . .                        | 6                                      | 4         | ...             | ...               | 72                                      | 47        | 45              | 48              | ...             | ...               | Spain.                      |
| France . . . . .                         | 5                                      | 3         | 4               | 4                 | 49                                      | 33        | 29              | 37              | 43              | 42                | France.                     |
| Hongrie <sup>1</sup> . . . . .           | 13                                     | 12        | 13              | 14                | 85                                      | 71        | 87              | 66              | 115             | 129               | Hungary. <sup>1</sup>       |
| Italie . . . . .                         | 95                                     | 63        | 75              | 87                | 1 007                                   | 644       | 629             | 664             | 873             | 1 078             | Italy.                      |
| Pologne . . . . .                        | 30                                     | 32        | 34              | 34                | 193                                     | 133       | 104             | 121             | 122             | 115               | Poland.                     |
| Roumanie . . . . .                       | 41                                     | 45        | 50              | 51                | 167                                     | 241       | 246             | 227             | 292             | 270               | Roumania.                   |
| Tchécoslovaquie . . . . .                | 11                                     | 7         | 7               | 7                 | 75                                      | 51        | 60              | 58              | 58              | 49                | Czechoslovakia.             |
| Turquie † . . . . .                      | .                                      | α (10)    | (13)            | (...)             | .                                       | α (71)    | (79)            | (58)            | (109)           | (...)             | Turkey. †                   |
| Yougoslavie . . . . .                    | 31                                     | 31        | 53              | 55                | 288                                     | 284       | 376             | 375             | 520             | 503               | Yugoslavia.                 |
| TOTAL . . . . .                          | 1 185                                  | 1 010     | *900            | ...               | 5 450                                   | 3 750     | 3 220           | *3 370          | *3 830          | ...               | TOTAL.                      |
| » sans l'U.R.S.S. .                      | 280                                    | 240       | *280            | *310              | 2 260                                   | 1 810     | 1 880           | *1 970          | *2 430          | *2 640            | » excl. U.S.S.R.            |
| Prix en francs-or<br>par quintal: c)     | MILAN :<br>qualité<br>Bologna          |           |                 |                   | 77.8                                    | 79.9      | 88.4            | 130.0           | 88.9            | ...               | MILAN :<br>quality Bologna. |
| Prices in gold francs<br>per quintal: c) |  |           |                 |                   | 75.5                                    | 77.8      | 73.9            | 128.9           | 87.6            | 95.0              |                             |

**b) Chanvre de Manille. — (b) Manila Hemp.**

|  |  |     |     |     |       |       |       |       |       |      |   |
|--|--|-----|-----|-----|-------|-------|-------|-------|-------|------|---|
| ASIE : Philippines . . .                 | 390  | 379 | 425 | ... | 1 855 | 1 606 | 1 803 | 2 006 | 1 946 | ...  | ASIA : Philippines.                     |
| Prix en francs-or<br>par quintal: b)     | LONDRES :<br>qualité<br>« J 2 » <sup>2</sup> |     |     |     | 33.4  | 26.9  | 22.8  | 28.9  | 42.1  | 50.5 | LONDON :<br>quality "J 2". <sup>2</sup> |
| Prices in gold francs<br>per quintal: b) |  |     |     |     | 31.3  | 24.1  | 22.1  | 41.8  | 49.9  | 45.1 |   |

SOURCE : Tableau communiqué par l'Institut international d'Agriculture.

SOURCE : Table communicated by the International Institute of Agriculture.

\* Estimation.

† Série non comprise dans les totaux.

\* Estimate.

† Series not included in the totals.

a) Moy. de 2 ans — Av. of 2 years; b) Campagnes — Commercial years (I.X-30.IX), 1932/33-1937/38; XII.1932-1937.

<sup>1</sup> Hongrie : y compris la production de la culture intercalaire.

<sup>1</sup> Hungary : including production of mixed crops.

<sup>2</sup> A partir de décembre 1933, qualité « J ».

<sup>2</sup> From December 1933 : quality "J".

**Tableau 57. LAINE ET MOHAIR. — Table 57. WOOL AND MOHAIR.**

Production en milliers de tonnes métriques. — Production in metric tons (000's).

*Note.* — La partie *a)* de ce tableau ne se réfère qu'à la laine de mouton. Les chiffres donnés comprennent la laine tondue, la laine morte et, autant que possible, la laine mélangée de rebut; il ne s'agit, cependant, dans bien des cas, que d'estimations basées sur l'effectif du troupeau ovin. Toutes les données ont été calculées sur la base de la laine en suint. La partie *b)* se réfère à la laine mohair (poil soyeux de la chèvre angora).

*Note.* — Part (*a*) of this table refers to sheep's wool only. The figures cover shorn and skin wool, and, as far as possible, wool recovered from sheepskins; in many cases, however, the figures are only estimates based on the sheep population. The data have been computed on a greasy basis throughout. Part (*b*) relates to mohair, the silky hair of the Angora goat.

**a) Laine. — (a) Wool.**

| PAYS                                     | 1928         | 1929         | 1930         | 1931         | 1932 *       | 1933         | 1934         | 1935         | 1936           | * 1937       | COUNTRY                           |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|-----------------------------------|
| <b>AFRIQUE . . . . .</b>                 | <b>181.1</b> | <b>197.4</b> | <b>191.0</b> | <b>183.6</b> | <b>199.1</b> | <b>178.8</b> | <b>150.2</b> | <b>168.9</b> | <b>180.1</b>   | ...          | <b>AFRICA.</b>                    |
| Algérie *                                | 16.7         | 21.4         | 22.4         | 12.7         | 17.8         | 17.7         | 18.6         | 19.5         | 21.3           | ...          | Algeria.*                         |
| Basutoland (E.) . . .                    | 5.8          | 5.9          | 4.4          | 4.2          | 5.4          | 4.5          | 2.3          | 3.3          | 2.7            | ...          | Basutoland. (E.)                  |
| Egypte (E.) . . . . .                    | 1.8          | 2.2          | 1.0          | 1.6          | 0.9          | 1.6          | 1.1          | 1.9          | 2.1            | 2.5          | Egypt. (E.)                       |
| Maroc français *                         | 16.1         | 17.6         | 15.9         | 13.2         | 15.1         | 15.4         | 16.1         | 18.5         | 18.5           | ...          | French Morocco.*                  |
| Soudan français (E.) .                   | 0.7          | 0.9          | 0.6          | 0.3          | 0.1          | 0.2          | 0.2          | 0.2          | 0.2            | ...          | French Sudan. (E.)                |
| Tunisie * . . . . .                      | 3.4          | 3.9          | 4.7          | 3.9          | 4.7          | 4.9          | 5.9          | 5.5          | 5.4            | ...          | Tunis.*                           |
| Union Sud-Afr. <i>a)</i> <sup>1</sup> .  | 131.5        | 140.2        | 137.0        | 142.4        | 149.7        | 128.8        | 100.7        | 113.9        | 123.4          | 104.3        | Union of S. Africa.               |
| Autres pays * . . . .                    | 5.1          | 5.3          | 5.0          | 5.3          | 5.4          | 5.7          | 5.3          | 6.1          | 6.5            | ...          | Other countries.*                 |
| <b>AMÉRIQUE DU NORD. . .</b>             | <b>183.2</b> | <b>191.0</b> | <b>206.7</b> | <b>220.1</b> | <b>209.2</b> | <b>217.4</b> | <b>213.5</b> | <b>214.2</b> | <b>212.2</b>   | <b>214.9</b> | <b>NORTH AMERICA.</b>             |
| Canada. . . . .                          | 8.9          | 9.2          | 9.5          | 9.3          | 9.3          | 8.7          | 8.8          | 8.8          | 8.6            | 8.6          | Canada.                           |
| Etats-Unis . . . . .                     | 174.2        | 181.7        | 197.1        | 210.7        | 199.8        | 208.6        | 204.6        | 205.3        | 203.5          | 206.2        | United States.                    |
| Terre-Neuve * . . . .                    | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1            | 0.1          | Newfoundland.*                    |
| <b>AM. CENTR. (Mexique) <sup>2</sup></b> | <b>3.5</b>   | <b>3.5</b>   | <b>3.5</b>   | <b>3.5</b>   | <b>3.5</b>   | <b>3.5</b>   | <b>4.7</b>   | <b>4.7</b>   | <b>4.7</b>     | ...          | <b>CARIBBEAN (Mexico).</b>        |
| <b>AMÉRIQUE DU SUD * . .</b>             | <b>250.5</b> | <b>279.4</b> | <b>277.3</b> | <b>259.5</b> | <b>269.5</b> | <b>260.0</b> | <b>265.0</b> | <b>262.5</b> | <b>272.3</b>   | ...          | <b>SOUTH AMERICA.*</b>            |
| Argentine <i>b)</i> <sup>3</sup> . . . . | 157.4        | 160.1        | 163.7        | 171.4        | 176.0        | 173.3        | 167.8        | 166.0        | 174.6          | 173.3        | Argentine. <i>b)</i> <sup>3</sup> |
| Bolivie * . . . . .                      | 2.0          | 1.7          | 1.8          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9            | ...          | Bolivia.*                         |
| Brésil . . . . .                         | 10.5         | 12.0         | 14.3         | 14.5         | 15.3         | 16.0         | 16.5         | 17.0         | 17.0           | ...          | Brazil.                           |
| Chili <sup>4</sup> . . . . .             | 15.2         | 13.3         | 11.9         | 12.9         | 15.3         | 15.7         | 16.8         | 16.0         | 15.5           | ...          | Chile. <sup>4</sup>               |
| Equateur* . . . . .                      | 0.7          | 0.7          | 0.7          | 0.7          | 0.7          | 0.7          | 0.7          | 0.7          | 0.7            | ...          | Ecuador.*                         |
| Iles Falkland (E.) . .                   | 1.8          | 1.9          | 1.7          | 1.8          | 1.8          | 1.8          | 1.8          | 1.9          | 1.8            | ...          | Falkland Isl. (E.)                |
| Paraguay (E.) . . . .                    | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1            | ...          | Paraguay. (E.)                    |
| Pérou * . . . . .                        | ...          | 7.5          | ...          | ...          | ...          | ...          | ...          | ...          | 9.4            | ...          | Peru.*                            |
| Uruguay <i>b)</i> <sup>5</sup> . . . . . | 55.3         | 82.1         | 75.3         | 48.1         | 50.3         | 42.2         | 50.8         | 49.9         | 51.3           | 52.6         | Uruguay. <i>b)</i> <sup>5</sup>   |
| <b>ASIE (sans l'U.R.S.S.) .</b>          | <b>142.6</b> | <b>141.8</b> | <b>141.8</b> | <b>143.3</b> | <b>141.6</b> | <b>140.4</b> | <b>141.4</b> | <b>143.5</b> | <b>143.7</b>   | ...          | <b>ASIA (excl. U.S.S.R.)</b>      |
| Afghanistan * . . . .                    | 6.8          | 6.8          | 6.8          | 6.8          | 6.8          | 6.8          | 6.8          | 6.8          | 6.8            | ...          | Afghanistan.*                     |
| Chine * <sup>5</sup> . . . . .           | 55.0         | 55.0         | 55.0         | 55.0         | 55.0         | 55.0         | 55.0         | 55.0         | 55.0           | ...          | China.* <sup>5</sup>              |
| Chypre . . . . .                         | 0.3          | 0.4          | 0.4          | 0.4          | 0.3          | 0.5          | 0.5          | 0.5          | 0.5            | ...          | Cyprus.                           |
| Inde (brit.) * . . . .                   | 45.0         | 45.0         | 45.0         | 45.0         | 45.0         | 45.0         | 45.0         | 45.0         | 45.0           | ...          | India.*                           |
| Irak * . . . . .                         | 8.2          | 8.3          | 8.0          | 8.2          | 7.1          | 5.9          | 6.0          | 6.6          | 7.2            | ...          | Iraq.*                            |
| Iran * . . . . .                         | 22.2         | 20.4         | 20.4         | 22.2         | 22.2         | 22.2         | 22.2         | 22.2         | 22.2           | ...          | Iran.*                            |
| Palestine . . . . .                      | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.4          | 0.4          | 0.4            | ...          | Palestine.                        |
| Syrie et Liban . . . .                   | 4.6          | 5.4          | 5.7          | 5.2          | 4.7          | 4.5          | 5.5          | 7.0          | 6.6            | 6.8          | Syria and Lebanon                 |
| <b>U.R.S.S. <sup>6</sup> . . . . .</b>   | <b>177.8</b> | <b>178.7</b> | <b>137.0</b> | <b>98.9</b>  | <b>64.9</b>  | <b>61.7</b>  | <b>58.1</b>  | <b>71.9</b>  | <b>91.7</b>    | <b>117.5</b> | <b>U.S.S.R. <sup>6</sup></b>      |
| <b>EUROPE (sans U.R.S.S.)</b>            | <b>270.1</b> | <b>259.8</b> | <b>256.4</b> | <b>257.4</b> | <b>260.7</b> | <b>260.5</b> | <b>254.2</b> | <b>252.7</b> | <b>* 263.0</b> | ...          | <b>EUROPE (excl. U.S.S.R.)</b>    |
| Albanie* . . . . .                       | 1.6          | 1.6          | 1.8          | 1.9          | 2.0          | 2.0          | 2.1          | 2.1          | 2.1            | ...          | Albania.*                         |
| Allemagne . . . . .                      | 15.3         | 14.5         | 14.7         | 14.7         | 14.3         | 14.2         | 14.6         | 15.5         | 18.1           | 19.6         | Germany.                          |
| Autriche . . . . .                       | 0.6          | 0.6          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5            | ...          | Austria.                          |
| Belgique * . . . . .                     | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.3          | 0.3            | ...          | Belgium.*                         |
| Bulgarie . . . . .                       | 9.6          | 9.6          | 8.9          | 9.0          | 9.4          | 9.5          | 9.7          | 9.6          | 9.3            | 9.7          | Bulgaria.                         |
| Danemark . . . . .                       | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5            | 0.5          | Denmark.                          |
| Espagne * . . . . .                      | 38.1         | 37.6         | 36.3         | 34.9         | 35.4         | 35.4         | 33.1         | 29.9         | 29.9           | ...          | Spain.*                           |
| Estonie * . . . . .                      | 0.9          | 0.7          | 0.7          | 0.7          | 0.8          | 1.0          | 0.9          | 0.9          | 1.0            | 1.1          | Estonia.*                         |
| Finlande . . . . .                       | 1.5          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1            | ...          | Finland.                          |
| France . . . . .                         | 26.7         | 26.1         | 26.1         | 25.4         | 24.6         | 24.4         | 24.3         | 23.9         | 24.4           | 25.0         | France.                           |
| Grèce . . . . .                          | 5.4          | 4.6          | 5.2          | 6.6          | 6.7          | 7.3          | 7.6          | 7.9          | 8.3            | ...          | Greece.                           |
| Hongrie . . . . .                        | 6.3          | 6.3          | 5.9          | 5.8          | 4.9          | 4.2          | 5.0          | 5.9          | 6.6            | 6.8          | Hungary.                          |
| Irlande . . . . .                        | 8.2          | 8.4          | 8.6          | 8.8          | 8.9          | 8.9          | 7.7          | 7.5          | 8.0            | 7.4          | Ireland.                          |
| Islande (E.) . . . . .                   | 0.7          | 0.8          | 0.3          | 1.0          | 0.5          | 1.3          | 0.7          | 0.8          | 0.8            | ...          | Iceland. (E.)                     |
| Italie * . . . . .                       | 23.6         | 22.7         | 21.8         | 20.0         | 19.1         | 18.6         | 16.3         | 13.6         | 13.6           | 13.6         | Italy.*                           |
| Lettonie . . . . .                       | 1.5          | 1.5          | 1.5          | 1.5          | 1.6          | 1.8          | 2.1          | 2.4          | 2.4            | 2.6          | Latvia.                           |
| Lithuanie * . . . . .                    | 2.0          | 0.8          | 0.8          | 0.8          | 0.9          | 0.9          | 0.8          | 0.9          | 0.9            | 0.8          | Lithuania.*                       |
| Norvège . . . . .                        | 2.5          | 2.4          | 2.5          | 2.5          | 2.7          | 2.7          | 2.6          | 2.7          | 2.7            | 2.7          | Norway.                           |
| Pays-Bas * . . . . .                     | 1.2          | 1.2          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1            | ...          | Netherlands.*                     |
| Pologne * . . . . .                      | 4.4          | 4.7          | 4.4          | 4.5          | 4.3          | 4.4          | 4.4          | 4.8          | 5.2            | 5.5          | Poland.*                          |
| Portugal * . . . . .                     | 9.0          | 9.0          | 9.0          | 9.0          | 9.0          | 9.0          | 9.0          | 9.0          | 9.0            | ...          | Portugal.*                        |
| Roumanie . . . . .                       | 25.6         | 24.2         | 23.8         | 24.7         | 25.2         | 25.0         | 26.0         | 29.6         | ...            | ...          | Roumania.                         |



Tableau 57 (fin). Laine et Mohair. — Table 57 (concluded). Wool and Mohair.

Production en milliers de tonnes métriques. — Production in metric tons (000's).

## a) Laine (fin). — (a) Wool (concluded).

| PAYS  | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937 | COUNTRY               |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-----------------------|
| EUROPE (suite).   |         |         |         |         |         |         |         |         |         |        | EUROPE (continued).   |
| Royaume-Uni. . . . .  | 51.7    | 50.8    | 50.3    | 51.3    | 54.0    | 54.4    | 52.2    | 49.4    | 49.0    | 48.5   | United Kingdom.       |
| Suède * . . . . .   | 0.9     | 0.9     | 0.9     | 0.8     | 0.8     | 0.7     | 0.6     | 0.6     | 0.6     | ...    | Sweden.*              |
| Suisse . . . . .  | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | ...    | Switzerland.          |
| Tchécoslovaquie * . . . .   | 1.2     | 1.0     | 1.0     | 0.9     | 0.7     | 0.8     | 0.8     | 0.8     | 0.9     | 1.0    | Czechoslovakia.*      |
| Turquie * . . . . .   | 18.1    | 15.3    | 15.7    | 16.1    | 17.6    | 16.6    | 16.1    | 18.6    | 22.2    | 24.7   | Turkey.*              |
| Yougoslavie. . . . .  | 12.3    | 12.2    | 12.3    | 12.6    | 13.4    | 13.5    | 13.7    | 12.5    | 14.4    | 14.9   | Yugoslavia.           |
| Océanie . . . . .   | 558.4   | 544.0   | 531.0   | 578.8   | 607.7   | 583.1   | 580.6   | 578.5   | 579.7   | 595.6  | OCEANIA.              |
| Australie a) ? . . . .  | 439.2   | 425.3   | 413.7   | 456.6   | 482.0   | 451.7   | 460.4   | 440.5   | 442.3   | 453.6  | Australia. a) ?       |
| Nouvelle-Zélande a) ?   | 119.2   | 118.7   | 117.3   | 122.2   | 125.7   | 131.4   | 120.2   | 138.0   | 137.4   | 142.0  | New Zealand. a) ?     |
| TOTAL . . . . .   | 1 767.0 | 1 795.5 | 1 744.5 | 1 745.0 | 1 756.0 | 1 705.5 | 1 667.5 | 1 697.0 | 1 747.0 | ...    | TOTAL.                |
| Prix en francs-or par kg <sup>8</sup> : — Prices in gold francs per kg <sup>8</sup> : |         |         |         |         |         |         |         |         |         |        |                       |
| Londres :   |         |         |         |         |         |         |         |         |         |        | LONDON :              |
| Mérinos, { moy. 11.01 8.75 5.39 4.04 2.84 3.56 3.72 3.12 4.13 c) 4.38                 |         |         |         |         |         |         |         |         |         |        | Av. } Merinos,        |
| Pèces courantes { XII 10.66 7.18 4.29 2.93 2.73 4.52 2.66 3.69 4.42 d) 3.44           |         |         |         |         |         |         |         |         |         |        | XII } current pieces. |
| croisés :   |         |         |         |         |         |         |         |         |         |        | Crossbreds :          |
| Pisins fines { moy. 10.43 7.88 4.69 3.67 3.09 3.48 3.62 2.87 3.71 c) 4.17             |         |         |         |         |         |         |         |         |         |        | Av. } fine fleeces,   |
| N° I/prime { XII 9.73 6.49 3.59 3.29 2.97 4.52 2.80 3.20 4.14 d) 3.23                 |         |         |         |         |         |         |         |         |         |        | XII } No. I/prime.    |
| Pisins moy. { moy. 6.83 5.33 3.36 2.16 1.46 1.70 1.97 1.52 2.03 c) 2.99               |         |         |         |         |         |         |         |         |         |        | Av. } medium fleeces, |
| N° IV/III { XII 6.25 4.87 2.43 1.49 1.33 2.49 1.54 1.60 2.62 d) 2.25                  |         |         |         |         |         |         |         |         |         |        | XII } No. IV/III.     |

## b) Mohair. — (b) Mohair.

| PAYS                                   | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | * 1937 | COUNTRY                            |
|--|------|------|------|------|------|------|------|------|------|--------|------------------------------------|
| AFRIQUE.                               |      |      |      |      |      |      |      |      |      |        | AFRICA.                            |
| Basutoland (E.). . . . .               | 0.9  | 4.5  | 0.4  | 0.5  | 0.5  | 0.9  | 0.3  | 0.4  | 0.4  | 2.1    | Basutoland. (E.)                   |
| Union Sud-Afr. (E.). . . .             | 2.6  |      | 2.7  | 1.9  | 2.4  | 6.3  | 2.6  | 4.5  | 2.5  |        | Union of S. Africa. (E.)           |
| Amérique (Etats-Unis) . . .            | 7.1  | 7.5  | 7.8  | 8.7  | 7.5  | 7.2  | 7.3  | 7.1  | 7.3  | 7.2    | AMERICA (U.S.A.).                  |
| Europe (Turquie) (E.) <sup>9</sup> . . | 4.5  | 3.2  | 3.1  | 2.4  | 4.0  | 5.4  | 6.0  | 2.9  | 7.4  | 4.0    | EUROPE (Turkey). (E.) <sup>9</sup> |
| TOTAL . . . . .                        | 15.1 | 15.2 | 14.0 | 13.5 | 14.4 | 19.8 | 16.2 | 14.9 | 17.6 | 13.3   | TOTAL.                             |

SOURCES : Statistiques nationales officielles. — « Imperial Economic Committee » (Londres) : rapports et informations directes.

SOURCES : National official statistics — Imperial Economic Committee (London) : reports and special statements.

\* Estimation ou chiffre provisoire. (E.) Exportation.

a) Douze mois finissant le 30.VI de l'année suivante.

b) Douze mois finissant le 30.IX de l'année suivante.

c) I-XI. d) XI.

<sup>1</sup> Union Sud-Africaine : calculé sur la base de l'équivalent en laine en suint de la laine exportée, plus le poids approximatif de la laine exportée sur peaux, moins les exportations en provenance du Basutoland et du Sud-Ouest africain.

<sup>2</sup> Mexique : estimation basée sur la quantité de laine d'origine nationale utilisée par les fabriques.

<sup>3</sup> Argentine, Uruguay, Nouvelle-Zélande : calculé sur la base des exportations, de la quantité de laine exportée sur peaux, de la consommation nationale et des stocks.

<sup>4</sup> Chili : estimations sur la base des exportations, moins une estimation de la laine en transit en provenance d'Argentine, plus la consommation nationale et une estimation de la laine exportée sur peaux.

<sup>5</sup> Chine : y compris la Mandchourie.

<sup>6</sup> U.R.S.S. : non compris la laine provenant des moutons abattus et y compris une petite quantité de poil de chameau.

<sup>7</sup> Australie : total de la laine tondue, de la laine sur peaux et de la laine exportée sur peaux.

<sup>8</sup> Prix : aux enchères de Londres ; classifications continentales.

<sup>9</sup> Turquie : la production a été évaluée (en milliers de tonnes) à 5,4 en 1935 et à 6,4 en 1936.

\* Estimate or provisional figure. (E.) Exports.

a) Twelve months ending 30.VI of the following year.

b) Twelve months ending 30.IX of the following year.

c) I-XI. d) XI.

<sup>1</sup> Union of South Africa : computed on the basis of the greasy equivalent of exports, plus the approximate weight of wool exported on skins, less exports, the produce of Basutoland and South West Africa.

<sup>2</sup> Mexico : estimates based on the quantity of domestic wool used by mills.

<sup>3</sup> Argentine, Uruguay, New Zealand : computed on the basis of shipments, the quantity of wool exported on skins, domestic consumption and stocks.

<sup>4</sup> Chile : estimates on the basis of exports, less an estimate of Argentine wool exported through Chile, plus domestic consumption and estimated content of woolled skins exported.

<sup>5</sup> China : including Manchuria.

<sup>6</sup> U.S.S.R. : excluding wool obtained from slaughtered sheep and including a small quantity of camel's hair.

<sup>7</sup> Australia : total of shorn wool, skin wool and wool exported on skins.

<sup>8</sup> Prices : at London auctions ; continental classifications.

<sup>9</sup> Turkey : production estimated at, metric tons (000's) : 1935, 5.4 ; 1936, 6.4.

Tableau 58. SOIE GRÈGE. — Table 58. RAW SILK.

Production ou exportation en tonnes métriques. — Production or Exports in metric tons.

| PAYS  | 1928           | 1929           | 1930           | 1931           | 1932           | 1933           | 1934           | 1935           | 1936           | * 1937  | COUNTRY                                     |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|---|
| AMÉR. DU SUD (Brésil) a)  | 21             | 21             | 26             | 40             | 50             | 60             | 60             | 65             | ...            | ...     | SOUTH AMER. (Brazil). a)                    |
| ASIE (sans l'U.R.S.S.) <sup>1</sup>   | 51 490         | 54 335         | 52 273         | 52 469         | 47 306         | 50 230         | 52 028         | 51 169         | 48 269         | *50 500 | ASIA (excl. U.S.S.R.). <sup>1</sup>         |
| Corée . . . . .   | 888            | 1 050          | 1 323          | 1 432          | 1 264          | 1 596          | 2 068          | 1 710          | 1 253          | ...     | Korea.                                      |
| Japon . . . . .   | 39 691         | 42 346         | 42 619         | 43 811         | 41 590         | 42 161         | 45 243         | 43 610         | 42 303         | *43 500 | Japan.                                      |
| Syrie et Liban . . . .  | 280            | 290            | 245            | 230            | 146            | 116            | 105            | 70             | 80             | ...     | Syria and Lebanon.                          |
| Chine (E.) <sup>2,3</sup> . . . .   | 10 193         | 10 193         | 7 795          | 6 831          | 4 165          | 6 165          | 4 437          | 5 574          | 4 440          | *5 500  | China. (E.) <sup>2,3</sup>                  |
| Inde (brit.) (E.) <sup>2</sup> . .  | 198            | 208            | 104            | 64             | 26             | 52             | 63             | 122            | 108            | 63      | India. (E.) <sup>2</sup>                    |
| Indochine fr. (E.) <sup>2,4</sup>   | 32             | 18             | 9              | 3              | —              | 5              | 4              | 1              | —              | —       | Fr. Indo-China. (E.) <sup>2</sup>           |
| Iran (E.) a) <sup>2</sup> . . . .   | 208            | 230            | 178            | 98             | 115            | 135            | 108            | 82             | 85             | ...     | Iran. (E.) a) <sup>2</sup>                  |
| U.R.S.S. . . . .  | b) 397         | b) 619         | 762            | 810            | 837            | 774            | 901            | 1 135          | ...            | ...     | U.S.S.R.                                    |
| EUROPE (sans U.R.S.S.)  | 5 756          | 5 797          | 5 747          | 3 907          | 4 466          | 4 149          | 3 728          | 2 435          | *3 950         | ...     | EUROPE (excl. U.S.S.R.).                    |
| Bulgarie . . . . .  | 165            | 200            | 185            | 100            | 110            | 100            | 115            | 122            | *114           | *137    | Bulgaria.                                   |
| Espagne . . . . .   | 79             | 74             | 58             | 44             | 42             | 38             | 30             | 34             | 40             | ...     | Spain.                                      |
| France . . . . .  | 205            | 195            | 140            | 80             | 78             | 76             | 77             | 52             | 53             | 51      | France.                                     |
| Grèce . . . . .   | 175            | 175            | 175            | 200            | 215            | 215            | 310            | 260            | 250            | ...     | Greece.                                     |
| Hongrie . . . . .   | 35             | 45             | 65             | 40             | 50             | 40             | 35             | 20             | 40             | ...     | Hungary.                                    |
| Italie . . . . .  | 4 836          | 4 826          | 4 882          | 3 286          | 3 775          | 3 409          | 2 836          | 1 685          | 3 201          | ...     | Italy.                                      |
| Roumanie . . . . .  | 40             | 40             | 40             | 25             | 16             | 15             | 10             | 7              | ...            | ...     | Roumania.                                   |
| Tchécoslovaquie . . .   | 1              | 2              | 2              | 2              | 2              | 1              | 0.3            | 0.4            | 1              | ...     | Czechoslovakia.                             |
| Turquie . . . . .   | 125            | 135            | 95             | 85             | 140            | 190            | 270            | 215            | 201            | ...     | Turkey.                                     |
| Yougoslavie . . . . .   | 95             | 105            | 105            | 45             | 38             | 65             | 45             | 40             | ...            | ...     | Yugoslavia.                                 |
| TOTAL . . . . .   | 57 664         | 60 772         | 58 808         | 57 226         | 52 659         | 55 213         | 56 717         | 54 804         | *54 000        | ...     | TOTAL.                                      |
| <div>Prix en francs-or par kg : —      Prices in gold francs per kg :</div> |                |                |                |                |                |                |                |                |                |         |   |
| MILAN : classique ( moy. 8/10 à 12/14 . ) XII                               | 59.82<br>60.13 | 53.82<br>47.55 | 35.61<br>30.13 | 25.54<br>21.49 | 18.66<br>16.50 | 15.67<br>13.85 | 10.85<br>10.55 | 15.22<br>18.64 | 17.22<br>13.37 | ...     | av. } MILAN : Classic XII. } 8/10 to 12/14. |

SOURCES : Statistiques nationales officielles. — National official statistics. — Institut international d'Agriculture (Rome). — International Institute of Agriculture (Rome). Union des Marchands de soie de Lyon : *Statistique de la production de la soie en France et à l'étranger*.

\* Estimation ou chiffre provisoire. (E.) Exportations.

a) Douze mois finissant le 21.III de l'année suivante.

b) Douze mois finissant le 30.IX.

\* Estimate or provisional figure. (E.) Exports.

a) Twelve months ending 21.III. of the following year.

b) Twelve months ending 30.IX.

<sup>1</sup> Asie : les chiffres, en partie basés sur les exportations, sont de beaucoup inférieurs à la production.

<sup>2</sup> Chine, Inde, Indochine, Iran : y compris les cocons dont la production a été évaluée en soie grège au moyen de coefficients appropriés.

<sup>3</sup> Chine : y compris la Mandchourie pour toutes les années.

<sup>4</sup> Indochine : production évaluée à 200 tonnes dans les années récentes.

<sup>1</sup> Asia : the figures, which are partly based on exports, are much below the actual production.

<sup>2</sup> China, India, Indo-China, Iran : including the cocoons which have been reduced to terms of raw silk by means of suitable coefficients.

<sup>3</sup> China : including Manchuria for all years.

<sup>4</sup> Indo-China : production estimated at 200 metric tons in recent years.



Tableau 59. RAYONNE ET FIBRES TEXTILES ARTIFICIELLES. — Table 59. RAYON AND STAPLE FIBRE.

Production en tonnes métriques. — Production in metric tons.

Note. — Ce tableau se réfère à la production a) des fils de rayonne (soie artificielle) proprement dits, et ne comprend pas, les « fibres textiles artificielles », les fils de déchets de rayonne, les crins artificiels, les lamés, etc., et b) des « fibres textiles artificielles » qui sont produites à l'aide des mêmes matières que la soie artificielle, mais qui, au lieu d'être travaillées en filaments continus, sont divisées en courts brins de façon à pouvoir être filées sur les machines employées pour le coton et la laine.

Pour certains pays où les chiffres de production ne sont pas divulgués ou relevés, le tableau donne des estimations.

Note. — This table covers the production of (a) rayon (artificial silk) yarn properly so called, excluding other artificial fibres and yarns, such as "staple fibre", rayon waste yarn, artificial horsehair and straw, etc., and (b) "staple fibre" which is produced from the same materials as rayon, but instead of being made in continuous filaments is cut into short staples so as to be suitable for spinning on cotton and worsted machinery.

Where production figures are not disclosed or recorded, approximate estimates are given.

## a) Rayonne (soie artificielle).

## (a) Rayon (Artificial Silk).

| PAYS                                      | 1925    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937  | COUNTRY                          |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------------------|
| AMÉRIQUE DU NORD*                         | 45 690  | 56 772  | 59 555  | 70 961  | 64 588  | 100 295 | 99 103  | 122 839 | 132 080 | 149 114 | NORTH AMERICA.*                  |
| Canada *                                  | 1 587   | 1 705   | 1 796   | 2 522   | 3 502   | 3 452   | 4 609   | 6 010   | 6 150   | 7 484   | Canada.*                         |
| Etats-Unis *                              | 44 103  | 55 067  | 57 759  | 68 439  | 61 086  | 96 843  | 94 494  | 116 829 | 125 930 | 141 630 | United States.*                  |
| AMÉRIQUE DU SUD.                          | 322     | 243     | 272     | 505     | 670     | 925     | 1 198   | 1 589   | 2 435   | 2 350   | SOUTH AMERICA.                   |
| Argentine *                               | —       | —       | —       | —       | —       | —       | —       | —       | 200     | 350     | Argentine.*                      |
| Brésil . . . . .                          | 322     | 243     | 272     | 505     | 670     | 925     | 1 198   | 1 589   | 2 235   | 2 000   | Brazil.                          |
| ASIE (sans U.R.S.S.)<br>(Japon) . . . . . | 7 553   | 11 665  | 16 311  | 21 539  | 31 641  | 44 948  | 72 882  | 99 295  | 123 966 | 151 500 | ASIA (ex. U.S.S.R.).<br>(Japan). |
| U.R.S.S. . . . .                          | * 150   | * 300   | 600     | 1 600   | 2 600   | 3 900   | 5 430   | * 6 000 | * 6 200 | * 7 000 | U.S.S.R.                         |
| EUROPE (s.URSS.)*                         | 109 980 | 127 880 | 127 360 | 131 590 | 135 770 | 151 680 | 175 590 | 191 010 | 196 910 | 238 900 | EUROPE (ex.USSR)*                |
| Allemagne <sup>1</sup> . . . .            | 22 188  | 26 472  | 26 755  | 28 075  | 26 700  | 28 823  | 39 011  | 44 806  | 45 424  | 65 000  | Germany. <sup>1</sup>            |
| Autriche . . . . .                        | 1 550   | 1 400   | 787     | —       | 408     | 440     | 878     | 850     | 850     | 1 000   | Austria.*                        |
| Belgique . . . . .                        | 6 575   | 6 075   | 5 750   | 4 450   | 4 275   | 5 100   | 5 875   | 6 225   | 6 450   | 7 800   | Belgium.                         |
| Espagne *                                 | 502     | 900     | 1 524   | 1 639   | 2 160   | 2 295   | 2 526   | 3 367   | 2 687   | 1 000   | Spain.*                          |
| France *                                  | 13 590  | 18 950  | 22 950  | 19 960  | 22 950  | 25 860  | 25 950  | 23 950  | 25 000  | 33 000  | France.*                         |
| Grèce . . . . .                           | —       | 45      | 35      | 45      | 70      | 74      | 89      | 90      | 125     | 136     | Greece.                          |
| Hongrie *                                 | 350     | 300     | 337     | 97      | —       | 50      | 50      | 50      | 50      | 50      | Hungary.*                        |
| Italie . . . . .                          | 25 998  | 32 342  | 30 070  | 33 637  | 28 267  | 33 277  | 38 905  | 38 880  | 39 011  | 48 331  | Italy.                           |
| Norvège *. . . . .                        | —       | —       | —       | —       | —       | —       | —       | —       | —       | 125     | Norway.*                         |
| Pays-Bas *. . . . .                       | 6 800   | 8 000   | 8 000   | 8 500   | 9 000   | 8 700   | 9 950   | 9 400   | 9 500   | 10 750  | Netherlands.*                    |
| Pologne . . . . .                         | 2 382   | 2 654   | 2 727   | 3 643   | 3 365   | 3 600   | 4 373   | 5 380   | 5 317   | 6 224   | Poland.                          |
| Portugal . . . . .                        | —       | —       | —       | —       | —       | —       | —       | —       | 98      | 134     | Portugal.                        |
| Roumanie *. . . . .                       | —       | —       | —       | —       | —       | —       | —       | —       | 295     | 510     | Roumania.*                       |
| Royaume-Uni <sup>2</sup> . . .            | 23 640  | 23 905  | 21 320  | 23 905  | 31 697  | 36 305  | 40 315  | 50 948  | 52 985  | 54 294  | Unit. Kingdom. <sup>2</sup>      |
| Suède *. . . . .                          | 151     | 153     | 211     | 261     | 294     | 290     | 466     | 588     | 737     | 794     | Sweden.*                         |
| Suisse *. . . . .                         | 4 545   | 4 640   | 4 592   | 4 585   | 4 030   | 4 165   | 4 620   | 3 687   | 5 000   | 5 500   | Switzerland.*                    |
| Tchécoslovaquie *                         | 1 705   | 2 046   | 2 303   | 2 792   | 2 554   | 2 701   | 2 581   | 2 785   | 3 377   | 4 242   | Czechoslovakia.*                 |
| TOTAL *. . . . .                          | 163 690 | 196 860 | 204 100 | 226 190 | 235 270 | 301 750 | 354 200 | 420 730 | 461 590 | 548 850 | TOTAL.*                          |

Prix en francs-or par kg :

|                    | 1925 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | Price in gold frs. per kg : |
|--------------------|------|------|------|------|------|------|------|------|------|-----------------------------|
| MILAN, N° I (moy.) | 8.29 | 7.52 | 7.37 | 7.09 | 4.92 | 5.10 | 5.16 | 4.95 | 4.36 | AV. } MILAN, No. 1          |
| blanchie 150 (XII) | 7.62 | 7.64 | 7.09 | 7.09 | 4.77 | 5.32 | 5.13 | 4.85 | 3.14 | XII } bleached 150.         |

## b) Fibres textiles artificielles.

## (b) Staple Fibre.

|                                  |   |       |       |       |       |        |        |        |         |         |                                |
|----------------------------------|---|-------|-------|-------|-------|--------|--------|--------|---------|---------|--------------------------------|
| AMÉRIQUE: Et.-Unis*              | . | 227   | 160   | 400   | 500   | 952    | 998    | 2 086  | 5 579   | 9 117   | AMERICA: U.S.A.*               |
| ASIE: Japon *. . .               | — | —     | —     | —     | 250   | 437    | 2 140  | 6 180  | 20 080  | 80 568  | ASIA: Japan.*                  |
| EUROPE.                          |   |       |       |       |       |        |        |        |         |         | EUROPE.                        |
| Allemagne . . . . .              | . | 1 083 | 1 976 | 2 000 | 2 500 | 3 973  | 7 169  | 17 199 | 42 903  | 95 000  | Germany.                       |
| France *. . . . .                | — | —     | —     | 227   | 748   | 998    | 1 995  | 3 630  | 5 445   | 5 500   | France.*                       |
| Italie . . . . .                 | — | 771   | 320   | 635   | 4 265 | 5 000  | 9 804  | 30 700 | 49 943  | 70 922  | Italy.                         |
| Royaume-Uni *. . .               | — | 1 179 | 317   | 544   | 998   | 1 247  | 1 427  | 4 536  | 11 885  | 15 928  | Unit. Kingdom.*                |
| Autres pays * <sup>3</sup> . . . | — | —     | —     | —     | 167   | 199    | 302    | 553    | 1 028   | 3 650   | Other countries.* <sup>3</sup> |
| TOTAL *. . . . .                 | . | 3 260 | 2 770 | 3 810 | 9 430 | 12 810 | 23 900 | 64 880 | 137 580 | 280 690 | TOTAL.*                        |

SOURCES : Statistiques nationales. — Statistiques des organisations de producteurs.

SOURCES : National statistics. — Statistics of Producers' Organisations.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

<sup>1</sup> Allemagne : à partir de 1932, y compris une petite quantité de crins artificiels, de lamés, etc.

<sup>1</sup> Germany: from 1932 onwards, including a small amount of artificial straw, horsehair, etc.

<sup>2</sup> Royaume-Uni : à partir de 1932, y compris les lamés.

<sup>2</sup> United Kingdom: from 1932 onwards, including artificial straw.

<sup>3</sup> Belgique, Grèce, Norvège, Pays-Bas, Pologne, Suède et Tchécoslovaquie.

<sup>3</sup> Belgium, Greece, Norway, the Netherlands, Poland, Sweden and Czechoslovakia.

**Tableau 60. PATE DE BOIS (chimique et mécanique).**

**Table 60. WOOD PULP (Chemical and Mechanical).**

Production en milliers de tonnes métriques (poids sec). — Production in metric tons (000's, dry weight).

| PAYS                                     | 1928         | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936          | * 1937       | COUNTRY                                  |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--|
| <b>AMÉR. DU NORD : Total</b>             | <b>7,495</b> | <b>8,179</b> | <b>7,680</b> | <b>7,070</b> | <b>6,019</b> | <b>6,823</b> | <b>7,601</b> | <b>8,271</b> | <b>9,476</b>  | ...          | <b>NORTH AMER. : Total.</b>              |
| Chimique . . . . .                       | 3,941        | 4,327        | 3,986        | 3,717        | 3 196        | 3,845        | 4,018        | 4,466        | 5,187         | ...          | Chemical.                                |
| Mécanique . . . . .                      | 3,554        | 3,852        | 3,694        | 3,353        | 2,823        | 2,978        | 3,583        | 3,805        | 4,289         | ...          | Mechanical.                              |
| <b>Canada : Total . . .</b>              | <b>3,193</b> | <b>3,558</b> | <b>3,219</b> | <b>2,815</b> | <b>2,368</b> | <b>2,703</b> | <b>3,298</b> | <b>3,510</b> | <b>4,029</b>  | ...          | <b>Canada : Total.</b>                   |
| Chimique . . . . .                       | 1,263        | 1,362        | 1,148        | 986          | 829          | 1,017        | 1,126        | 1,184        | 1,322         | ...          | Chemical.                                |
| Mécanique . . . . .                      | 1,930        | 2,196        | 2,071        | 1,829        | 1,539        | 1,686        | 2,172        | 2,326        | 2,707         | ...          | Mechanical.                              |
| <b>Etats-Unis : Total . .</b>            | <b>4,092</b> | <b>4,411</b> | <b>4,200</b> | <b>4,000</b> | <b>3,412</b> | <b>3,879</b> | <b>4,025</b> | <b>4,465</b> | <b>5,160</b>  | <b>5,754</b> | <b>United States : Total.</b>            |
| Chimique . . . . .                       | 2,626        | 2,915        | 2,779        | 2,676        | 2,320        | 2,789        | 2,847        | 3,235        | 3,821         | 4,350        | Chemical.                                |
| Mécanique . . . . .                      | 1,466        | 1,496        | 1,421        | 1,324        | 1,092        | 1,090        | 1,178        | 1,230        | 1,339         | 1,404        | Mechanical.                              |
| <b>Terre-Neuve : Total *</b>             | <b>210</b>   | <b>210</b>   | <b>261</b>   | <b>255</b>   | <b>239</b>   | <b>241</b>   | <b>278</b>   | <b>296</b>   | <b>287</b>    | ...          | <b>Newfoundland : Tot.*</b>              |
| Chimique * . . . . .                     | 52           | 50           | 59           | 55           | 47           | 39           | 45           | 47           | 44            | ...          | Chemical *.                              |
| Mécanique * . . . . .                    | 158          | 160          | 202          | 200          | 192          | 202          | 233          | 249          | 243           | ...          | Mechanical *.                            |
| <b>AMÉR. CENTRALE</b>                    |              |              |              |              |              |              |              |              |               |              | <b>CARIBBEAN</b>                         |
| <b>(Mexique) : Total *</b>               | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>    | <b>30</b>     | ...          | <b>(Mexico) : Total. *</b>               |
| Chimique * . . . . .                     | 10           | 10           | 10           | 10           | 10           | 10           | 10           | 10           | 10            | ...          | Chemical *.                              |
| Mécanique * . . . . .                    | 20           | 20           | 20           | 20           | 20           | 20           | 20           | 20           | 20            | ...          | Mechanical *.                            |
| <b>ASIE : Total . . . . .</b>            | <b>584</b>   | <b>636</b>   | <b>646</b>   | <b>584</b>   | <b>573</b>   | <b>647</b>   | <b>716</b>   | <b>749</b>   | <b>772</b>    | <b>837</b>   | <b>ASIA : Total.</b>                     |
| Chimique . . . . .                       | 341          | 373          | 379          | 332          | 324          | 373          | 408          | 421          | 431           | 475          | Chemical.                                |
| Mécanique . . . . .                      | 243          | 263          | 267          | 252          | 249          | 274          | 308          | 328          | 341           | 362          | Mechanical.                              |
| <b>Corée et Kouan-</b>                   |              |              |              |              |              |              |              |              |               |              | <b>Korea and Kwan-</b>                   |
| <b>Toung : Total . . . .</b>             | <b>20</b>    | <b>23</b>    | <b>24</b>    | <b>24</b>    | <b>28</b>    | <b>34</b>    | <b>32</b>    | <b>31</b>    | <b>30</b>     | <b>30</b>    | <b>tung : Total.</b>                     |
| Chimique . . . . .                       | 18           | 21           | 22           | 22           | 25           | 32           | 30           | 29           | 28            | 28           | Chemical.                                |
| Mécanique . . . . .                      | 2            | 2            | 2            | 2            | 3            | 2            | 2            | 2            | 2             | 2            | Mechanical.                              |
| <b>Japon : Total . . . . .</b>           | <b>322</b>   | <b>335</b>   | <b>312</b>   | <b>273</b>   | <b>281</b>   | <b>319</b>   | <b>365</b>   | <b>387</b>   | <b>402</b>    | <b>425</b>   | <b>Japan : Total.</b>                    |
| Chimique . . . . .                       | 100          | 108          | 91           | 59           | 64           | 84           | 103          | 108          | 105           | 113          | Chemical.                                |
| Mécanique . . . . .                      | 222          | 227          | 221          | 214          | 217          | 235          | 262          | 279          | 297           | 312          | Mechanical.                              |
| <b>Sakhaline : Total . . .</b>           | <b>242</b>   | <b>278</b>   | <b>310</b>   | <b>287</b>   | <b>264</b>   | <b>294</b>   | <b>319</b>   | <b>331</b>   | <b>340</b>    | <b>382</b>   | <b>Sakhalin : Total.</b>                 |
| Chimique . . . . .                       | 223          | 244          | 266          | 251          | 235          | 257          | 275          | 284          | 298           | 334          | Chemical.                                |
| Mécanique . . . . .                      | 19           | 34           | 44           | 36           | 29           | 37           | 44           | 47           | 42            | 48           | Mechanical.                              |
| <b>U.R.S.S. : Total . . . .</b>          | <b>170</b>   | <b>277</b>   | <b>384</b>   | <b>409</b>   | <b>436</b>   | <b>483</b>   | <b>525</b>   | <b>591</b>   | <b>701</b>    | ...          | <b>U.S.S.R. : Total.</b>                 |
| Chimique . . . . .                       | 86           | 126          | 172          | 185          | 185          | 206          | 239          | 271          | 321           | ...          | Chemical.                                |
| Mécanique . . . . .                      | 84           | 151          | 212          | 224          | 251          | 277          | 286          | 320          | 380           | ...          | Mechanical.                              |
| <b>EUROPE (sans</b>                      |              |              |              |              |              |              |              |              |               |              | <b>EUROPE (excl.</b>                     |
| <b>l'U.R.S.S.) : Total . .</b>           | <b>7,109</b> | <b>8,203</b> | <b>8,182</b> | <b>7,226</b> | <b>7,454</b> | <b>8,299</b> | <b>9,276</b> | <b>9,723</b> | <b>10,584</b> | ...          | <b>U.S.S.R.) : Total.</b>                |
| Chimique . . . . .                       | 4,447        | 5,182        | 5,168        | 4,495        | 4,662        | 5,279        | 5,897        | 6,287        | 6,862         | ...          | Chemical.                                |
| Mécanique . . . . .                      | 2,662        | 3,021        | 3,014        | 2,731        | 2,792        | 3,020        | 3,379        | 3,436        | 3,722         | ...          | Mechanical.                              |
| <b>Allemagne : Total . .</b>             | <b>1,986</b> | <b>2,141</b> | <b>2,088</b> | <b>1,805</b> | <b>1,709</b> | <b>1,769</b> | <b>2,011</b> | <b>2,153</b> | <b>2,367</b>  | ...          | <b>Germany : Total.</b>                  |
| Chimique . . . . .                       | 1,149        | 1,204        | 1,175        | 966          | 967          | 1,008        | 1,167        | 1,241        | 1,356         | ...          | Chemical.                                |
| Mécanique . . . . .                      | 837          | 937          | 913          | 839          | 742          | 761          | 844          | 912          | 1,011         | ...          | Mechanical.                              |
| <b>Autriche : Total . . .</b>            | <b>311</b>   | <b>328</b>   | <b>316</b>   | <b>312</b>   | <b>283</b>   | <b>310</b>   | <b>319</b>   | <b>335</b>   | <b>336</b>    | <b>414</b>   | <b>Austria : Total.</b>                  |
| Chimique . . . . .                       | 207          | 224          | 213          | 216          | 200          | 222          | 239          | 254          | 254           | 304          | Chemical.                                |
| Mécanique . . . . .                      | 104          | 104          | 103          | 96           | 83           | 88           | 80           | 81           | 82            | 110          | Mechanical.                              |
| <b>Estonie : Total . . . .</b>           | <b>62</b>    | <b>68</b>    | <b>74</b>    | <b>83</b>    | <b>76</b>    | <b>78</b>    | <b>86</b>    | <b>86</b>    | <b>85</b>     | <b>86</b>    | <b>Estonia : Total.</b>                  |
| Chimique . . . . .                       | 49           | 50           | 56           | 68           | 61           | 65           | 71           | 71           | 70            | 73           | Chemical.                                |
| Mécanique . . . . .                      | 22           | 18           | 18           | 15           | 15           | 13           | 15           | 15           | 15            | 13           | Mechanical.                              |
| <b>Finlande : Total . . .</b>            | <b>896</b>   | <b>973</b>   | <b>1,076</b> | <b>1,084</b> | <b>1,263</b> | <b>1,379</b> | <b>1,568</b> | <b>1,728</b> | <b>1,976</b>  | <b>2,131</b> | <b>Finland : Total.</b>                  |
| Chimique . . . . .                       | 584          | 625          | 705          | 712          | 870          | 919          | 1,023        | 1,137        | 1,329         | 1,481        | Chemical.                                |
| Mécanique . . . . .                      | 312          | 348          | 371          | 372          | 393          | 460          | 545          | 591          | 647           | 650          | Mechanical.                              |
| <b>France : Total *</b>                  | <b>85</b>    | <b>90</b>    | <b>145</b>   | <b>160</b>   | <b>185</b>   | <b>220</b>   | <b>280</b>   | <b>310</b>   | <b>342</b>    | <b>355</b>   | <b>France : Total *.</b>                 |
| Chimique * . . . . .                     | 50           | 50           | 68           | 60           | 60           | 70           | 80           | 90           | 100           | 105          | Chemical *.                              |
| Mécanique * . . . . .                    | 35           | 40           | 87           | 100          | 125          | 150          | 200          | 220          | 242           | 250          | Mechanical *.                            |
| <b>Italie : Total . . . . .</b>          | <b>111</b>   | <b>120</b>   | <b>132</b>   | <b>*106</b>  | <b>*125</b>  | <b>*125</b>  | <b>113</b>   | <b>132</b>   | <b>139</b>    | <b>184</b>   | <b>Italy : Total.</b>                    |
| Chimique . . . . .                       | 2            | 2            | 6            | .            | .            | .            | 8            | 12           | 24            | 37           | Chemical.                                |
| Mécanique . . . . .                      | 109          | 118          | 126          | 100          | 118          | 118          | 105          | 120          | 115           | 147          | Mechanical.                              |
| <b>Lettonie : Total . . .</b>            | <b>19</b>    | <b>17</b>    | <b>24</b>    | <b>6</b>     | <b>16</b>    | <b>22</b>    | <b>32</b>    | <b>26</b>    | <b>33</b>     | <b>36</b>    | <b>Latvia : Total.</b>                   |
| <b>Lithuanie : Tot. (Chim.) *</b>        | <b>48</b>    | <b>61</b>    | <b>56</b>    | <b>45</b>    | <b>40</b>    | <b>49</b>    | <b>56</b>    | <b>54</b>    | <b>59</b>     | ...          | <b>Lithuania : Tot. (Chem.) *</b>        |
| <b>Norvège : Total . . . .</b>           | <b>882</b>   | <b>958</b>   | <b>931</b>   | <b>551</b>   | <b>900</b>   | <b>855</b>   | <b>982</b>   | <b>860</b>   | <b>992</b>    | <b>1,045</b> | <b>Norway : Total.</b>                   |
| Chimique . . . . .                       | 405          | 447          | 421          | 199          | 418          | 393          | 444          | 462          | 505           | 545          | Chemical.                                |
| Mécanique . . . . .                      | 477          | 511          | 510          | 352          | 482          | 462          | 538          | 398          | 487           | 500          | Mechanical.                              |
| <b>Pays-Bas <sup>2</sup> : Total . .</b> | <b>89</b>    | <b>92</b>    | <b>92</b>    | <b>91</b>    | <b>97</b>    | <b>98</b>    | <b>101</b>   | <b>105</b>   | <b>*106</b>   | <b>*121</b>  | <b>Netherlands <sup>2</sup> : Total.</b> |
| Chimique . . . . .                       | 47           | 48           | 43           | 42           | 40           | 40           | 36           | 42           | 42            | 50           | Chemical.                                |
| Mécanique . . . . .                      | 42           | 44           | 49           | 49           | 57           | 58           | 65           | 63           | 64            | 71           | Mechanical.                              |
| <b>Pologne : Total . . . .</b>           | <b>97</b>    | <b>109</b>   | <b>108</b>   | <b>97</b>    | <b>93</b>    | <b>99</b>    | <b>123</b>   | <b>124</b>   | <b>152</b>    | <b>163</b>   | <b>Poland : Total.</b>                   |
| Chimique . . . . .                       | 59           | 64           | 63           | 62           | 56           | 58           | 72           | 73           | 86            | 94           | Chemical.                                |
| Mécanique . . . . .                      | 38           | 45           | 45           | 35           | 37           | 41           | 51           | 51           | 66            | 69           | Mechanical.                              |
| <b>Roumanie : Total . . .</b>            | <b>35</b>    | <b>39</b>    | <b>43</b>    | <b>38</b>    | <b>32</b>    | <b>37</b>    | <b>46</b>    | <b>50</b>    | <b>54</b>     | <b>57</b>    | <b>Roumania : Total.</b>                 |
| Chimique . . . . .                       | 30           | 33           | 37           | 30           | 23           | 27           | 37           | 39           | 44            | 47           | Chemical.                                |
| Mécanique . . . . .                      | 5            | 6            | 6            | 8            | 9            | 10           | 9            | 11           | 10            | 10           | Mechanical.                              |
| <b>Royaume-Uni <sup>3</sup> : Tot.*</b>  | <b>165</b>   | <b>206</b>   | <b>196</b>   | <b>205</b>   | <b>214</b>   | <b>225</b>   | <b>233</b>   | <b>277</b>   | <b>291</b>    | ...          | <b>United Kingd. <sup>3</sup> Tot.*</b>  |
| Chimique * . . . . .                     | 140          | 156          | 136          | 130          | 124          | 135          | 143          | 147          | 161           | ...          | Chemical *.                              |
| Mécanique * . . . . .                    | 25           | 50           | 60           | 75           | 90           | 90           | 90           | 130          | 130           | ...          | Mechanical *.                            |
| <b>Suède : Total . . . . .</b>           | <b>1,900</b> | <b>2,540</b> | <b>2,447</b> | <b>2,198</b> | <b>1,996</b> | <b>2,563</b> | <b>2,870</b> | <b>2,975</b> | <b>3,180</b>  | <b>3,430</b> | <b>Sweden : Total.</b>                   |
| Chimique . . . . .                       | 1,359        | 1,882        | 1,870        | 1,649        | 1,498        | 1,932        | 2,202        | 2,303        | 2,505         | 2,750        | Chemical.                                |
| Mécanique . . . . .                      | 541          | 658          | 577          | 549          | 498          | 631          | 668          | 672          | 675           | 680          | Mechanical.                              |



**Tableau 60 (fin). Pâte de bois (chimique et mécanique).**  
**Table 60 (concluded). Wood Pulp (Chemical and Mechanical).**

Production en milliers de tonnes métriques (poids sec). — Production in metric tons (000's, dry weight).

| PAYS                               | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY                              |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------------|
| Suisse : Total . . . .             | 76     | 75     | 77     | 67     | 66     | 70     | 77     | 73     | 72     | 90     | Switzerland : Total.                 |
| Chimique . . . . .                 | 46     | 45     | 42     | 37     | 36     | 40     | 42     | 41     | 42     | 55     | Chemical.                            |
| Mécanique . . . . .                | 30     | 30     | 35     | 30     | 30     | 30     | 35     | 32     | 30     | 35     | Mechanical.                          |
| Tchécoslovaq. : Total *            | 285    | 322    | 313    | 315    | 290    | 315    | 294    | 300    | 325    | ...    | Czechoslovak. : Total *              |
| Chimique * . . . . .               | 235    | 247    | 238    | 240    | 220    | 245    | 223    | 224    | 235    | ...    | Chemical *.                          |
| Mécanique * . . . . .              | 50     | 75     | 75     | 75     | 70     | 70     | 71     | 76     | 90     | ...    | Mechanical *.                        |
| Autres pays <sup>4</sup> : Total * | 62     | 64     | 64     | 63     | 69     | 85     | 85     | 85     | 75     | ...    | Other countr. <sup>4</sup> : Total * |
| Chimique * . . . . .               | 29     | 29     | 29     | 28     | 29     | 30     | 30     | 30     | 30     | ...    | Chemical *.                          |
| Mécanique * . . . . .              | 33     | 35     | 35     | 35     | 40     | 55     | 55     | 55     | 45     | ...    | Mechanical *.                        |
| TOTAL . . . . .                    | 15,388 | 17,325 | 16,922 | 15,319 | 14,512 | 16,282 | 18,148 | 19,364 | 21,563 | ...    | TOTAL.                               |
| Chimique . . . . .                 | 8,825  | 10,018 | 9,715  | 8,739  | 8,377  | 9,713  | 10,572 | 11,455 | 12,811 | ...    | Chemical.                            |
| Mécanique . . . . .                | 6,563  | 7,307  | 7,207  | 6,580  | 6,135  | 6,569  | 7,576  | 7,909  | 8,752  | ...    | Mechanical.                          |
| Prix moyen en francs-or :          |        |        |        |        |        |        |        |        |        |        | Average price in gold fr. :          |
| SUÈDE <sup>5</sup> par { Chimique  | 266.76 | 260.61 | 234.46 | 205.99 | 130.91 | 114.45 | 106.19 | 103.33 | 112.23 | ...    | Chem. } SWEDEN <sup>5</sup> per      |
| tonne . . { Mécaniq.               | 120.57 | 124.17 | 118.44 | 99.64  | 59.01  | 55.23  | 50.59  | 46.69  | 50.06  | ...    | Mech. } metr. ton.                   |

SOURCES : Statistiques nationales officielles ; rapport spécial fourni par l'Association suédoise des fabricants de cellulose.

\* Estimation ou chiffre provisoire.

<sup>1</sup> Allemagne 1928, Pays-Bas 1936, 1937 : chiffres incomplets pour la pâte mécanique.

<sup>2</sup> Pays-Bas : principalement pâte de paille.

<sup>3</sup> Royaume-Uni : principalement pâte de sparte.

<sup>4</sup> Autres pays : Belgique, Espagne, Portugal.

<sup>5</sup> Calculé d'après les valeurs de production données dans les statistiques officielles.

SOURCES : National official statistics ; special statement furnished by the Swedish Cellulose Association.

\* Estimate or provisional figure.

<sup>1</sup> Germany 1928, Netherlands 1936, 1937 : figures for mechanical pulp incomplete.

<sup>2</sup> Netherlands : mainly pulp from straw.

<sup>3</sup> United Kingdom : mainly pulp from esparto.

<sup>4</sup> Other countries : Belgium, Portugal, Spain.

<sup>5</sup> Calculated from the production values given in the official statistics.

**RENOIS AU TABLEAU 61. PAPIER ET CARTON. — FOOTNOTES TO TABLE 61. PAPER AND PAPER BOARDS.**  
 (Voir page 128.) — (See page 128.)

SOURCES : Statistiques nationales officielles. Relevé spécial fourni par l'Association suédoise des fabricants de papier.  
 SOURCES : National official statistics. Special statement furnished by the Swedish Paper Mill Association.

\* Estimation ou chiffre provisoire.

(E.) Exportation. a) 12 mois finissant le 31.III de l'année suivante.

<sup>1</sup> Amérique du Nord : les chiffres pour les Etats-Unis compris dans le total de 1928 ont été évalués d'après le rapport entre les chiffres complets des recensements bisannuels et les chiffres moins complets fournis par les associations industrielles.

<sup>2</sup> Amérique du Sud : non compris la production de l'Argentine et du Brésil, qui a été évaluée à (milliers de tonnes) : Argentine : 1933, 55 ; 1936, 75 ; Brésil : 1934, 75 ; 1936, 100.

<sup>3</sup> Japon : non compris les qualités de papier appelées « hanshi » et « minogami ». Les statistiques de l'Association japonaise des fabricants de papier, qui englobent la Sakhaline, indiquent la production totale suivante de toutes les sortes de papier (en milliers de tonnes) : 1929 : 715 ; 1930 : 676 ; 1931 : 569 ; 1932 : 560 ; 1933 : 621 ; 1935 : 774 ; 1936 : 822 ; 1937 : 958.

<sup>4</sup> U. R. S. S. : y compris carton de fibres.

<sup>5</sup> Allemagne, 1928 : chiffre incomplet.

<sup>6</sup> Pays-Bas : production de papier et exportation de carton de paille.

<sup>7</sup> Royaume-Uni : pour les années 1928, 1929, 1931, 1932 et 1936, on a inclus dans les totaux relatifs à l'Europe et au monde une estimation approximative faite sur la base du nombre-indice de la production du papier publié par le « London and Cambridge Economic Service ».

<sup>8</sup> Autres pays : Espagne, Hongrie, Yougoslavie.

<sup>9</sup> Total : non compris certains pays producteurs peu importants situés en dehors de l'Europe.

\* Estimate or provisional figure.

(E.) Exports. a) 12 months ending 31.III of following year.

<sup>1</sup> North America : the figures for the United States included in the total for 1928 have been estimated from the relationship between the complete biennial census returns and the less complete annual returns of the trade associations.

<sup>2</sup> South America : excluding production of Argentine and Brazil, stated to be (metric tons, 000's) : Argentine : 1933, 55 ; 1936, 75 ; Brazil : 1934, 75 ; 1936, 100.

<sup>3</sup> Japan : not including the paper known as « hanshi » and « minogami ». According to the statistics of the Japanese Paper Mill Association, which include mills in Sakhaline, the production of all kinds of paper was (metric tons, 000's) : 1929 : 715 ; 1930 : 676 ; 1931 : 569 ; 1932 : 560 ; 1933 : 621 ; 1935 : 774 ; 1936 : 822 ; 1937 : 958.

<sup>4</sup> U.S.S.R. : including fibre boards.

<sup>5</sup> Germany, 1928 : incomplete figure.

<sup>6</sup> Netherlands : production of paper and exports of straw board.

<sup>7</sup> United Kingdom : a rough estimate, based on the index number of paper production published by the London and Cambridge Economic Service, has been included in the totals for Europe and the world for the years 1928, 1929, 1931, 1932 and 1936.

<sup>8</sup> Other countries : Spain, Hungary, Yugoslavia.

<sup>9</sup> Total : not including certain minor producing countries outside Europe.

**Tableau 61. PAPIER ET CARTON. — Table 61. PAPER AND PAPER BOARDS.**  
 Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

| PAYS                                    | 1928               | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY                               |
|---|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------------|
| AMÉR. DU NORD <sup>1</sup> : Total      | *12,480            | 13,239 | 12,143 | 11,114 | 9,584  | 10,782 | 11,409 | 12,380 | 14,019 | ...    | NORTH AMER. <sup>1</sup> : Total.     |
| Papier . . . . .                        | *7,870             | 8,376  | 7,821  | 7,081  | 6,131  | 6,576  | 7,161  | 7,834  | 8,842  | ...    | Paper.                                |
| Carton . . . . .                        | 4,610              | 4,863  | 4,322  | 4,033  | 3,453  | 4,206  | 4,248  | 4,546  | 5,177  | ...    | Board.                                |
| Canada : Total . . .                    | 2,585              | 2,901  | 2,656  | 2,369  | 2,078  | 2,195  | 2,785  | 2,977  | 3,454  | ...    | Canada : Total.                       |
| Papier . . . . .                        | 2,410              | 2,674  | 2,444  | 2,185  | 1,888  | 1,984  | 2,530  | 2,691  | 3,126  | ...    | Paper.                                |
| Carton . . . . .                        | 175                | 227    | 212    | 184    | 190    | 211    | 255    | 286    | 328    | ...    | Board.                                |
| Etats-Unis : Total . .                  | 10,106             | 9,226  | 8,511  | 7,256  | 8,337  | 8,334  | 9,106  | 10,265 | 10,265 | ...    | United States : Total.                |
| Papier . . . . .                        | 5,470              | 5,116  | 4,662  | 3,993  | 4,342  | 4,341  | 4,846  | 5,416  | 5,416  | ...    | Paper.                                |
| Carton . . . . .                        | 4,636              | 4,110  | 3,849  | 3,263  | 3,995  | 3,993  | 4,260  | 4,849  | 4,849  | ...    | Board.                                |
| Terre-Neuve                             | .                  | .      | .      | .      | .      | .      | .      | .      | .      | ...    | Newfoundland.                         |
| Papier * . . . . .                      | 210                | 232    | 261    | 234    | 250    | 250    | 290    | 297    | 300    | ...    | Paper *.                              |
| AMÉR. CENTR. (Mexique)                  | .                  | .      | .      | .      | .      | .      | .      | .      | .      | ...    | CARIBBEAN (Mexico).                   |
| Papier . . . . .                        | 31                 | 40     | .      | .      | .      | .      | .      | 48     | 33     | 43     | Paper.                                |
| AMÉR. D. S. <sup>2</sup> (Chili): Total | 10                 | 11     | 14     | 10     | 18     | 20     | 20     | 22     | 21     | 22     | S. AMER. <sup>2</sup> (Chile): Total. |
| ASIE (sans l'U.R.S.S.): Total .         | 562                | 618    | 604    | 548    | 444    | 644    | 701    | 816    | 863    | ...    | ASIA (excl. U.S.S.R.): Total.         |
| Inde (brit.): Total .                   | 39                 | 41     | 40     | 41     | a) 41  | a) 44  | a) 45  | a) 49  | a) 49  | 51     | India : Total.                        |
| Japon <sup>3</sup> : Total . . .        | 523                | 577    | 564    | 507    | 403    | 600    | 656    | 767    | 814    | ...    | Japan <sup>3</sup> : Total.           |
| Papier . . . . .                        | 388                | 415    | 414    | 360    | 264    | 422    | 457    | 511    | 549    | ...    | Paper.                                |
| Carton . . . . .                        | 135                | 162    | 150    | 147    | 139    | 178    | 199    | 256    | 265    | ...    | Board.                                |
| U.R.S.S.: Total . . .                   | 296                | 448    | 572    | 567    | 552    | 585    | 656    | 747    | ...    | ...    | U.S.S.R.: Total.                      |
| Papier . . . . .                        | 249                | 385    | 495    | 505    | 479    | 506    | 566    | 641    | 702    | ...    | Paper.                                |
| Carton <sup>4</sup> . . . . .           | 47                 | 63     | 77     | 62     | 73     | 79     | 90     | 106    | ...    | ...    | Board <sup>4</sup>                    |
| EUROPE (sans l'U.R.S.S.): Total *       | 8,200              | 8,970  | 8,760  | 8,410  | 8,290  | 8,720  | 9,700  | 10,800 | 11,100 | ...    | EUROPE (excl. U.S.S.R.): Total *.     |
| Papier * . . . . .                      | 6,730              | 7,270  | 7,080  | 6,920  | 6,820  | 7,150  | 7,930  | 8,370  | 9,000  | ...    | Paper *.                              |
| Carton * . . . . .                      | 1,470              | 1,700  | 1,680  | 1,490  | 1,470  | 1,570  | 1,770  | 1,930  | 2,100  | ...    | Board *.                              |
| Allemagne : Total . .                   | <sup>5</sup> 2,547 | 2,941  | 2,733  | 2,492  | 2,265  | 2,364  | 2,626  | 2,772  | 3,149  | ...    | Germany : Total.                      |
| Papier . . . . .                        | <sup>5</sup> 2,105 | 2,339  | 2,166  | 2,006  | 1,803  | 1,903  | 2,100  | 2,203  | 2,521  | 2,850  | Paper.                                |
| Carton . . . . .                        | <sup>5</sup> 442   | 602    | 567    | 486    | 462    | 461    | 526    | 569    | 628    | ...    | Board.                                |
| Autriche : Total . . .                  | 286                | 285    | 268    | 240    | 224    | 230    | 231    | 246    | 231    | 296    | Austria : Total.                      |
| Papier . . . . .                        | 230                | 230    | 210    | 210    | 201    | 201    | 199    | 197    | 179    | 232    | Paper.                                |
| Carton . . . . .                        | 56                 | 55     | 58     | 30     | 23     | 29     | 32     | 49     | 52     | 64     | Board.                                |
| Belgique : Total . . .                  | 181                | 189    | 173    | 160    | 135    | 165    | 164    | 195    | 225    | * 235  | Belgium : Total.                      |
| Danemark : Total . .                    | 53                 | 52     | 55     | 53     | 55     | 58     | 64     | 67     | 67     | 77     | Denmark : Total.                      |
| Papier . . . . .                        | 51                 | 50     | 53     | 51     | 53     | 55     | 57     | 58     | 58     | 68     | Paper.                                |
| Carton . . . . .                        | 2                  | 2      | 2      | 2      | 2      | 3      | 7      | 9      | 9      | 9      | Board.                                |
| Estonie : Total . . .                   | 36                 | 34     | 35     | 24     | 14     | 15     | 18     | 18     | 19     | 20     | Estonia : Total.                      |
| Finlande : Total . . .                  | 358                | 377    | 378    | 394    | 411    | 455    | 508    | 553    | 653    | ...    | Finland : Total.                      |
| Papier . . . . .                        | 305                | 313    | 317    | 328    | 340    | 372    | 413    | 447    | 528    | ...    | Paper.                                |
| Carton . . . . .                        | 53                 | 64     | 61     | 66     | 71     | 83     | 95     | 106    | 125    | ...    | Board.                                |
| France : Total . . . .                  | .                  | .      | .      | .      | .      | .      | .      | .      | .      | ...    | France : Total.                       |
| Papier . . . . .                        | 625                | 654    | 690    | 733    | 682    | 742    | 857    | 897    | 953    | 875    | Paper.                                |
| Grèce : Total (Papier)                  | 10                 | 12     | 12     | 12     | 12     | 14     | 20     | 19     | 20     | ...    | Greece : Total (Paper).               |
| Irlande : Total . . .                   | .                  | 4      | .      | 7      | 7      | 9      | 12     | 14     | 14     | ...    | Ireland : Total.                      |
| Italie : Total . . . .                  | 324                | 343    | 341    | 328    | 348    | 366    | 427    | 497    | 427    | 511    | Italy : Total.                        |
| Lettonie : Total . . .                  | .                  | .      | 28     | 19     | 20     | 23     | 26     | 30     | 29     | 34     | Latvia : Total.                       |
| Papier . . . . .                        | .                  | .      | 25     | 17     | 17     | 21     | 23     | 27     | 26     | 31     | Paper.                                |
| Carton . . . . .                        | .                  | .      | 3      | 2      | 3      | 2      | 3      | 3      | 3      | 3      | Board.                                |
| Norvège : Total . . .                   | 376                | 413    | 384    | 226    | 379    | 352    | 361    | 405    | 410    | ...    | Norway : Total.                       |
| Papier . . . . .                        | 352                | 385    | 355    | 206    | 346    | 315    | 321    | 362    | 367    | ...    | Paper.                                |
| Carton . . . . .                        | 24                 | 28     | 29     | 20     | 33     | 37     | 40     | 43     | 43     | ...    | Board.                                |
| Pays-Bas <sup>6</sup> : Total . .       | 418                | 430    | 444    | 383    | 364    | 397    | 437    | 435    | 451    | ...    | Netherlands <sup>6</sup> : Total.     |
| Papier . . . . .                        | 171                | 185    | 190    | 192    | 183    | 189    | 194    | 203    | 213    | ...    | Paper.                                |
| Carton (E) . . . . .                    | 247                | 245    | 254    | 191    | 181    | 208    | 243    | 232    | 238    | 291    | Board (E).                            |
| Pologne : Total . . .                   | 156                | 165    | 164    | 147    | 135    | 143    | 169    | 177    | 210    | 243    | Poland : Total.                       |
| Papier . . . . .                        | 122                | 128    | 131    | 119    | 109    | 113    | 136    | 142    | 172    | 203    | Paper.                                |
| Carton . . . . .                        | 34                 | 37     | 33     | 28     | 26     | 30     | 33     | 35     | 38     | 40     | Board.                                |
| Portugal : Total . . .                  | 9                  | 9      | 11     | 10     | 12     | 14     | 14     | 14     | 20     | 23     | Portugal : Total.                     |
| Roumanie : Total . .                    | 44                 | 44     | 44     | 42     | 40     | 45     | 58     | 59     | 58     | 69     | Roumania : Total.                     |
| Papier . . . . .                        | .                  | .      | 38     | 36     | 35     | 38     | 48     | 51     | 54     | 64     | Paper.                                |
| Carton . . . . .                        | .                  | .      | 6      | 6      | 5      | 7      | 10     | 8      | 4      | 5      | Board.                                |
| Royaume-Uni <sup>7</sup> : Total        | .                  | .      | 1,630  | .      | .      | 1,943  | 2,176  | 2,289  | ...    | ...    | United Kingd. <sup>7</sup> : Total.   |
| Papier . . . . .                        | .                  | .      | 1,422  | .      | .      | 1,678  | 1,900  | 1,962  | ...    | ...    | Paper.                                |
| Carton . . . . .                        | .                  | .      | 208    | .      | .      | 265    | 276    | 327    | ...    | ...    | Board.                                |
| Suède : Total . . . .                   | 600                | 720    | 657    | 698    | 690    | 721    | 791    | 865    | 895    | ...    | Sweden : Total.                       |
| Papier . . . . .                        | 512                | 620    | 559    | 624    | 614    | 638    | 694    | 752    | 779    | ...    | Paper.                                |
| Carton . . . . .                        | 88                 | 100    | 98     | 74     | 76     | 83     | 97     | 113    | 116    | ...    | Board.                                |
| Suisse : Total . . . .                  | .                  | .      | .      | .      | .      | .      | .      | .      | .      | ...    | Switzerland : Total.                  |
| Papier . . . . .                        | 95                 | 99     | 100    | 100    | 90     | 100    | 100    | 100    | 104    | 115    | Paper.                                |
| Tchécoslovaq.: Total                    | 258                | 283    | 275    | 268    | 233    | 219    | 237    | 248    | 278    | ...    | Czechoslovak.: Total.                 |
| Papier . . . . .                        | 208                | 229    | 220    | 215    | 191    | 179    | 191    | 200    | 224    | 257    | Paper.                                |
| Carton . . . . .                        | 50                 | 54     | 55     | 53     | 42     | 40     | 46     | 48     | 54     | ...    | Board.                                |
| Autres pays <sup>8</sup> : Total.       | 165                | 195    | 190    | 200    | 185    | 195    | 230    | * 225  | ...    | ...    | Other countr. <sup>8</sup> : Total.   |
| TOTAL <sup>9</sup> * . . . . .          | 21,570             | 23,330 | 22,130 | 20,690 | 18,920 | 20,790 | 22,520 | 24,310 | 26,850 | ...    | TOTAL <sup>9</sup> *.                 |
| Papier * . . . . .                      | 15,300             | 16,540 | 15,900 | 14,950 | 13,780 | 14,750 | 16,210 | 17,460 | 19,200 | ...    | Paper *.                              |
| Carton * . . . . .                      | 6,270              | 6,790  | 6,230  | 5,740  | 5,140  | 6,040  | 6,310  | 6,850  | 7,650  | ...    | Board *.                              |

(Pour renvois, voir page précédente. — For footnotes, see preceding page.)



Tableau 62. CIMENT. — Table 62. CEMENT.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau se réfère autant que possible au ciment naturel et aux ciments artificiels (portland, etc.). Le ciment est obtenu par la mouture du produit de la calcination d'un mélange de matières calcaires et argileuses. Pour le ciment naturel on utilise un mélange trouvé tel quel dans la nature; pour les ciments artificiels le mélange est dosé dans des proportions voulues.

Note. — This table covers, as far as possible, both natural and artificial (portland, etc.) cements. Cement is made by burning a mixture of calcareous and argillaceous materials and grinding the resulting clinker. For natural cement, the mixture used is found as such in nature; for artificial cements, the constituents are mixed in the desired proportions.

| PAYS                            | 1928   | 1929   | 1930   | 1931   | 1932     | 1933   | 1934   | 1935     | 1936     | * 1937  | COUNTRY                   |
|---------------------------------|--------|--------|--------|--------|----------|--------|--------|----------|----------|---------|---------------------------|
| AFRIQUE . . . .                 | 629    | 760    | 890    | 880    | 883      | 952    | 1,083  | 1,206    | 1,346    | 1,500   | AFRICA.                   |
| Algérie . . . .                 | 52     | 58     | 68     | 77     | 88       | 77     | 96     | 65       | 67       | ...     | Algeria.                  |
| Congo belge . . .               | 41     | 60     | 64     | 45     | 16       | 11     | 11     | —        | 21       | ...     | Belg. Congo.              |
| Egypte . . . .                  | 90     | 180    | 300    | 245    | 243      | 288    | 297    | 379      | 335      | 330     | Egypt.                    |
| Madagascar . .                  | —      | —      | —      | —      | —        | 5      | 13     | 4        | —        | —       | Madagascar.               |
| Maroc (français) *              | 60     | 65     | 74     | 150    | 220      | 201    | 184    | 180      | 160      | 156     | Morocco (Fr.).            |
| Mozambique . .                  | 14     | 21     | 23     | 24     | 25       | 21     | 12     | 11       | 12       | ...     | Mozambique.               |
| Tunisie . . . .                 | —      | —      | —      | —      | 3        | 39     | 34     | 40       | 49       | 56      | Tunis.                    |
| Union Sud-Afr.                  | a) 372 | a) 376 | a) 361 | a) 339 | a) 288   | a) 310 | a) 436 | a) 527   | 702      | 840     | U. of S. Afr.             |
| AMÉRIQUE DU N.                  | 32,204 | 31,426 | 29,670 | 23,223 | 13,903   | 11,288 | 13,927 | 13,814   | 20,291   | 21,175  | N. AMERICA.               |
| Canada . . . .                  | 1,759  | 1,945  | 1,872  | 1,619  | 737      | 383    | 553    | 554      | 784      | 975     | Canada.                   |
| Etats-Unis . .                  | 30,445 | 29,481 | 27,798 | 21,604 | 13,166   | 10,905 | 13,374 | 13,260   | 19,507   | 20,200  | United States.            |
| AM. CENTRALE<br>(Mexique) † . . | (216)  | (225)  | .      | .      | .        | .      | .      | (252)    | (286)    | ...     | CARIBBEAN.<br>(Mexico.) † |
| AMÉRIQUE DU S.                  | * 480  | * 650  | * 670  | 849    | 809      | 932    | 1,212  | 1,507    | 1,780    | ...     | S. AMERICA.               |
| Argentine . . .                 | 233    | 350    | 384    | 536    | 501      | 514    | 567    | 722      | 869      | 1,010   | Argentina.                |
| Bésil. . . . .                  | 88     | 96     | 87     | 167    | 149      | 222    | 324    | 363      | 483      | ...     | Brazil.                   |
| Chili . . . . .                 | 111    | 145    | 161    | 102    | 112      | 139    | 203    | 285      | 248      | 313     | Chile.                    |
| Colombie . . .                  | —      | —      | —      | 16     | 26       | 30     | 72     | 77       | 105      | ...     | Colombia.                 |
| Pérou. . . . .                  | 48     | 49     | 25     | 28     | 21       | 27     | 46     | 60       | 75       | 83      | Peru.                     |
| Uruguay † . .                   | —      | —      | —      | —      | a) (157) | (136)  | ...    | ...      | ...      | ...     | Uruguay. †                |
| ASIE * . . . .                  | 4,990  | 5,570  | 5,060  | 4,970  | 5,080    | 6,200  | 6,720  | 7,380    | 7,470    | * 8 400 | ASIA.*                    |
| Chine <sup>1</sup> . . . .      | 93     | 185    | 178    | 235    | 192      | 270    | 229    | 203      | 187      | ...     | China. <sup>1</sup>       |
| Inde (brit.) . .                | 568    | 570    | 573    | 588    | 592      | 623    | 767    | 892      | 977      | 1,142   | India.                    |
| Indes néerland.                 | —      | 149    | 142    | 130    | 80       | 74     | 113    | * 140    | ...      | ...     | Neth. Indies.             |
| Indochine fr. .                 | 159    | 184    | 168    | 152    | 171      | 113    | 115    | 107      | 149      | 235     | Fr. Indo-Ch.              |
| Japon et colonies               | 3,841  | 4,274  | 3,748  | 3,615  | 3,731    | 4,784  | 5,125  | 5,565    | 5,456    | 6 034   | Japan. & col.             |
| Palestine . . .                 | 59     | 69     | 78     | 84     | 100      | 135    | 143    | 187      | 165      | 158     | Palestine.                |
| Philippines . .                 | 65     | 76     | 100    | 95     | 114      | 95     | 93     | 111      | 133      | ...     | Philippines.              |
| Slam . . . . .                  | 55     | 62     | 68     | 58     | 52       | 44     | 51     | 49       | 62       | 77      | Siam.                     |
| Syrie et Liban.                 | —      | —      | —      | * 10   | 44       | 58     | 78     | 130      | 190      | 250     | Syria and Lebanon.        |
| U.R.S.S. . . . .                | 1,903  | 2,367  | 3,115  | 3,336  | 3,481    | 2,710  | 3,533  | 4,465    | 5,845    | ...     | U.S.S.R.                  |
| EUROPE * <sup>2</sup> . .       | 30,980 | 34,190 | 31,910 | 28,550 | 24,750   | 25,650 | 30,800 | * 33,900 | * 37,500 | ...     | EUROPE.* <sup>2</sup>     |
| Allemagne <sup>3</sup> . .      | 7,576  | 7,039  | 5,511  | 3,711  | 2,795    | 3,820  | 6,470  | 8,808    | 11,689   | ...     | Germany. <sup>3</sup>     |
| Sarre . . . . .                 | 137    | 167    | 161    | 126    | 93       | 111    | 155    | ...      | ...      | ...     | Saar.                     |
| Autriche . . .                  | 523    | 582    | 602    | 502    | 351      | 280    | 315    | 371      | 369      | ...     | Austria.                  |
| Belgique <sup>4</sup> . .       | 3,046  | 3,248  | 3,050  | 2,465  | 2,100    | 1,950  | 1,900  | 2,200    | 2,350    | ...     | Belgium. <sup>4</sup>     |
| Bulgarie . . .                  | 108    | 151    | 174    | 104    | 139      | 121    | 130    | 124      | 122      | 154     | Bulgaria.                 |
| Danemark. . .                   | 779    | 799    | 779    | 509    | 415      | 554    | 770    | 757      | 792      | 676     | Denmark.                  |
| Espagne . . .                   | 1,542  | 1,820  | 1,839  | 1,630  | 1,425    | 1,407  | 1,362  | ...      | ...      | ...     | Spain.                    |
| Estonie . . .                   | 64     | 62     | 47     | 41     | 30       | 30     | 34     | 40       | 50       | 69      | Estonia.                  |
| Finlande . . .                  | 280    | 278    | 203    | 162    | 154      | 163    | 241    | 284      | 351      | ...     | Finland.                  |
| France . . . .                  | 4,240  | 5,787  | 4,989  | 4,908  | 5,028    | 4,653  | 4,603  | 4,061    | 4,272    | ...     | France.                   |
| Grèce . . . .                   | 145    | 155    | 180    | 195    | 196      | 200    | 248    | 273      | 277      | ...     | Greece.                   |
| Hongrie. . . .                  | 426    | 403    | 329    | 296    | 197      | 181    | 225    | 280      | 215      | ...     | Hungary.                  |
| Italie . . . .                  | 3,077  | 3,497  | 3,482  | 3,018  | 3,125    | 3,554  | 4,092  | 4,196    | 3,859    | 4,258   | Italy.                    |
| Lettonie. . .                   | 25     | 40     | 70     | 71     | 50       | 52     | 70     | 72       | 98       | 118     | Latvia.                   |
| Norvège. . . .                  | 318    | 319    | 321    | 220    | 235      | 222    | 249    | 263      | 301      | * 340   | Norway.                   |
| Pays-Bas . . .                  | 15     | 210    | 224    | 200    | 254      | 360    | 394    | 360      | 401      | 441     | Netherlands.              |
| Pologne . . .                   | 1,098  | 1,008  | 832    | 546    | 354      | 411    | 721    | 843      | 1,018    | 1,284   | Poland.                   |
| Portugal . . .                  | 76     | 88     | 99     | 95     | 121      | 164    | 185    | 214      | 245      | 254     | Portugal.                 |
| Roumanie. . .                   | 332    | 317    | 396    | 196    | 213      | 220    | 314    | 361      | 376      | 389     | Roumania.                 |
| Royaume-Uni .                   | 4,400  | 4,766  | 5,111  | 5,986  | 4,320    | 4,470  | 5,280  | 5,900    | 6,700    | 7,300   | U. Kingdom.               |
| Suède. . . . .                  | 468    | 570    | 611    | 518    | 484      | 403    | 583    | 740      | 795      | ...     | Sweden.                   |
| Tchécoslovaq.*                  | 809    | 1,250  | 1,195  | 1,200  | 1,081    | 850    | ...    | 980      | 1,050    | ...     | Czechoslov.*              |
| Turquie . . .                   | 59     | 65     | 57     | 100    | 108      | 118    | 169    | 131      | 178      | ...     | Turkey.                   |
| Yougoslavie .                   | 800    | 874    | 860    | 893    | 665      | 650    | 682    | 785      | 643      | 591     | Yugoslavia.               |
| Océanie * <sup>2</sup> . .      | 970    | 920    | 900    | 550    | 400      | 500    | 600    | 750      | 850      | ...     | OCEANIA.* <sup>2</sup>    |
| Australie a) . .                | 766    | 720    | 708    | 396    | 251      | 326    | 417    | 559      | 656      | ...     | Australia. a)             |
| TOTAL * . . . .                 | 72,160 | 75,880 | 72,210 | 62,360 | 49,310   | 48,230 | 57,870 | 63,020   | 75,080   | ...     | TOTAL.*                   |

SOURCES : Statistiques nationales officielles. — National official statistics.

\* Estimation. — a) Douze mois finissant le 30.VI.

† Pays non compris dans les totaux.

<sup>1</sup> Chine : consignations totales dans les « ports de douane », sans la Mandchourie; production en 1934 : 608 milliers t. m.<sup>2</sup> Europe, Océanie : le total comprend une estimation pour d'autres pays non mentionnés.<sup>3</sup> Allemagne : 1928-1932, Association allemande de ciment.<sup>4</sup> Belgique : ciment artificiel; ciment naturel en 1931 : 770.

\* Estimate. — a) Twelve months ending 30.VI.

† Country not included in the totals.

<sup>1</sup> China : total shipments from "Customs ports", excluding Manchuria; production, 1934 : 608 metric tons (000's).<sup>2</sup> Europe, Oceania : total includes estimate for other countries not mentioned.<sup>3</sup> Germany : 1928-1932, German Cement Association.<sup>4</sup> Belgium : artificial cement; natural cement in 1931 : 770.

**Tableau 63. ÉLECTRICITÉ : Production. — Table 63. ELECTRICITY : Production.**

En millions de kwh. — In kwh. (000,000's omitted).

*Note.* — Ce tableau comprend, dans la mesure du possible, 1) la production totale d'énergie électrique et, 2) spécialement celle des entreprises livrant de l'énergie à des tiers, à l'exclusion des « autoproducteurs », c'est-à-dire des établissements industriels, privés ou de transport, produisant de l'énergie pour leur propre usage. Dans le cas de plusieurs pays, toutefois, la production totale n'est pas relevée et l'étendue des statistiques données n'est pas précisée.

*Note.* — This table includes, as far as possible, (1) the total production of electrical energy, and (2) specifically that of establishments supplying energy to third parties, excluding "auto-producers" — i.e., industrial, transport or private establishments generating energy for their own use. In the case of several countries, however, the total production is not recorded, nor is the exact scope of the published statistics defined.

(P.) Production des entreprises livrant de l'énergie à des tiers. — Production of establishments supplying energy to third parties.  
(H.) Energie prov. entièrement ou principalement des usines hydrauliques. — Energy entirely or mainly generated by hydraulic plants.  
(T.) Energie prov. entièrement ou principalement des usines thermiques. — Energy entirely or mainly generated by thermal plants.

| PAYS                                    | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | *1937   | COUNTRY                       |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------------|
| <b>AFRIQUE.</b>                         |         |         |         |         |         |         |         |         |         |         | <b>AFRICA.</b>                |
| Algérie (P.T.) . . . . .                | 80      | 112     | 134     | 153     | 166     | 174     | 194     | 199     | 202     | ...     | Algeria (P.T.).               |
| Congo belge (P.) . . . . .              | .       | .       | 33      | 39      | 54      | 98      | 167     | 154     | 158     | ...     | Belgian Congo (P.).           |
| Egypte (T.) . . . . .                   | .       | .       | .       | .       | .       | .       | .       | 81      | ...     | ...     | Egypt (T.).                   |
| Maroc (fr.) (P.) . . . . .              | 46      | 57      | 72      | 85      | 98      | 110     | 120     | 121     | 122     | 132     | Morocco (Fr.) (P.).           |
| hydraulique . . . . .                   | 4       | 27      | 53      | 50      | 50      | 59      | 98      | 86      | 112     | 116     | hydro-electric.               |
| thermique . . . . .                     | 42      | 30      | 19      | 35      | 48      | 51      | 22      | 35      | 10      | 16      | thermo-electric.              |
| Tunisie (P.T.) . . . . .                | 29      | 33      | 38      | 39      | 42      | 45      | 49      | 53      | 56      | 59      | Tunis (P.T.).                 |
| Union S.-Afr. (P.T.) a) . . . . .       | 2,300   | 2,454   | 2,542   | 2,661   | 2,947   | 3,309   | 3,772   | 4,603   | ...     | ...     | Un. of S. Afr. (P.T.) a)      |
| <b>AMÉRIQUE.</b>                        |         |         |         |         |         |         |         |         |         |         | <b>AMERICA.</b>               |
| Canada (P.) <sup>1</sup> . . . . .      | 16,338  | 17,963  | 18,094  | 16,331  | 16,052  | 17,339  | 21,197  | 23,283  | 25,402  | 27,584  | Canada (P.) <sup>1</sup> .    |
| hydraulique . . . . .                   | 16,107  | 17,695  | 17,782  | 16,036  | 15,726  | 17,008  | 20,823  | 22,884  | 24,933  | 27,081  | hydro-electric.               |
| thermique . . . . .                     | 231     | 268     | 312     | 295     | 326     | 331     | 374     | 399     | 469     | 503     | thermo-electric.              |
| Etats-Unis <sup>2</sup> * . . . . .     | 105,000 | 120,000 | 120,000 | 114,000 | 101,000 | 105,000 | 112,000 | 123,000 | ...     | ...     | United States <sup>2</sup> *. |
| (P.) <sup>2</sup> . . . . .             | 87,850  | 97,352  | 95,936  | 91,729  | 83,153  | 85,402  | 91,150  | 99,398  | 113,602 | 120,997 | " (P.) <sup>2</sup> .         |
| hydraulique . . . . .                   | 34,696  | 34,629  | 33,021  | 30,603  | 34,098  | 34,727  | 34,058  | 39,908  | 40,937  | 43,707  | hydro-electric.               |
| thermique . . . . .                     | 53,154  | 62,723  | 62,915  | 61,126  | 49,055  | 50,674  | 57,092  | 59,490  | 72,665  | 77,290  | thermo-electric.              |
| Terre-Neuve . . . . .                   | .       | .       | 795     | .       | .       | .       | .       | .       | .       | .       | Newfoundland.                 |
| Mexique (H.) . . . . .                  | .       | .       | 1,464   | 1,490   | 1,425   | 1,529   | 1,833   | 2,064   | 2,246   | 2,480   | Mexico (H.).                  |
| Argentine (P.T.) . . . . .              | .       | .       | 1,433   | 1,474   | 1,550   | 1,615   | 1,735   | 1,817   | 1,951   | ...     | Argentina (P.T.).             |
| Chili (P.) . . . . .                    | *257    | 285     | 312     | 312     | 293     | 320     | 365     | 391     | 422     | 477     | Chile (P.).                   |
| Colombie (H.) . . . . .                 | .       | .       | .       | .       | .       | .       | .       | .       | 217     | ...     | Colombia (H.).                |
| Uruguay (P.) b) . . . . .               | 109     | 125     | 142     | 158     | 151     | 148     | *165    | 178     | 196     | 216     | Uruguay (P.) b).              |
| <b>ASIE.</b>                            |         |         |         |         |         |         |         |         |         |         | <b>ASIA.</b>                  |
| Chine : sans Mandchourie (T.) . . . . . | 2,124   | .       | .       | .       | .       | 2,475   | 2,184   | 2,277   | 2,445   | ...     | China : excl. Manchuria (T.). |
| (P.T.) . . . . .                        | 882     | 1,017   | 1,112   | 1,287   | 1,195   | 1,412   | 1,541   | 1,569   | 1,724   | ...     | " (P.T.).                     |
| Indes néerl. (P.H.) . . . . .           | 152     | 205     | .       | 244     | 233     | 234     | 230     | 237     | 254     | ...     | Netherl. Indies (P.H.).       |
| Indochine fr. . . . .                   | .       | 63      | 73      | 69      | 64      | 62      | 60      | 64      | 68      | ...     | Fr. Indo-China.               |
| Japon (P.) . . . . .                    | 12,036  | 13,312  | 13,910  | 14,402  | 15,950  | 18,160  | 19,900  | 22,348  | 24,312  | 26,714  | Japan (P.).                   |
| hydraulique . . . . .                   | .       | 11,562  | 12,473  | 13,118  | 14,386  | 15,713  | 16,382  | 18,668  | 19,681  | 21,779  | hydro-electric.               |
| thermique . . . . .                     | .       | 1,750   | 1,437   | 1,284   | 1,614   | 2,447   | 3,518   | 3,680   | 4,461   | 4,935   | thermo-electric.              |
| Malaisie brit. . . . .                  | 130     | 199     | 219     | 202     | 144     | 119     | 228     | 298     | 447     | 521     | British Malaya.               |
| Palestine (P.) . . . . .                | 4       | 5       | 7       | 13      | 18      | 31      | 50      | 76      | 96      | 109     | Palestine (P.).               |
| Philippines . . . . .                   | 80      | 90      | 98      | 107     | 109     | 113     | 115     | 111     | 116     | 131     | Philippines.                  |
| U.R.S.S. (T.) <sup>3</sup> . . . . .    | 5,007   | 6,224   | 8,368   | 10,687  | 13,540  | 16,357  | 21,016  | 25,900  | 32,800  | ...     | U.S.S.R. (T.) <sup>3</sup> .  |
| (P.T.) <sup>3 4</sup> . . . . .         | 2,744   | 3,697   | 5,530   | 7,584   | 10,116  | 12,508  | 16,469  | 20,880  | ...     | ...     | " (P.T.) <sup>3 4</sup> .     |
| <b>EUROPE.</b>                          |         |         |         |         |         |         |         |         |         |         | <b>EUROPE.</b>                |
| Allemagne . . . . .                     | 27,870  | 30,661  | 28,914  | 25,788  | 23,460  | 25,654  | 30,662  | 36,697  | 42,487  | *50,000 | Germany.                      |
| hydraulique . . . . .                   | 3,566   | 3,564   | 4,001   | 4,539   | 4,021   | 4,090   | 4,599   | 5,775   | 5,835   | ...     | hydro-electric.               |
| thermique . . . . .                     | 24,304  | 27,097  | 24,913  | 21,449  | 19,439  | 21,564  | 26,063  | 30,922  | 35,652  | ...     | thermo-electric.              |
| Allemagne (P.) . . . . .                | 14,480  | 16,391  | 16,101  | 14,408  | 13,423  | 14,546  | 17,414  | 20,270  | 23,664  | ...     | Germany (P.).                 |
| Sarre (T.) . . . . .                    | 785     | 889     | 895     | 892     | 808     | 850     | 915     | ...     | ...     | ...     | Saar (T.).                    |
| Autriche . . . . .                      | 2,400   | 2,550   | 2,500   | 2,400   | 2,300   | 2,390   | 2,465   | 2,600   | 2,554   | ...     | Austria.                      |
| hydraulique . . . . .                   | 1,600   | 1,750   | 1,750   | 1,800   | 1,800   | 1,950   | 2,040   | 2,110   | 2,157   | ...     | hydro-electric.               |
| thermique . . . . .                     | 800     | 800     | 750     | 600     | 440     | 440     | 425     | 490     | 397     | ...     | thermo-electric.              |
| Belgique (T.) <sup>6</sup> . . . . .    | 3,725   | 4,043   | 4,395   | 4,181   | 3,932   | 3,902   | 4,023   | 4,456   | 4,943   | 5,549   | Belgium (T.) <sup>6</sup> .   |
| (P.T.) . . . . .                        | 1,315   | 1,768   | 1,985   | 2,023   | 1,872   | 1,861   | 1,887   | 2,100   | ...     | ...     | " (P.T.).                     |
| Bulgarie (P.) . . . . .                 | 65      | 86      | 95      | 99      | 121     | 128     | 137     | 140     | ...     | ...     | Bulgaria (P.).                |
| hydraulique . . . . .                   | 35      | 49      | 64      | 60      | 68      | 80      | 89      | 90      | 112     | 133     | hydro-electric.               |
| thermique . . . . .                     | 30      | 37      | 31      | 39      | 53      | 47      | 44      | 31      | 33      | 43      | thermo-electric.              |
| Danemark (T.) . . . . .                 | 500     | 545     | 580     | 655     | 657     | 733     | 834     | 871     | ...     | ...     | Denmark (T.).                 |
| (P.T.) c) . . . . .                     | 330     | 373     | 361     | 414     | 432     | 522     | 584     | 569     | 621     | 754     | " (P.T.) c).                  |
| Espagne (P.H.) . . . . .                | 2,370   | 2,433   | 2,609   | 2,681   | 2,795   | 3,066   | 3,198   | ...     | ...     | ...     | Spain (P.H.).                 |
| Estonie (T.) . . . . .                  | .       | .       | .       | .       | 78      | 89      | 88      | 101     | 112     | ...     | Estonia (T.).                 |
| (P.T.) . . . . .                        | 28      | 31      | .       | 35      | 37      | 39      | 38      | 45      | 52      | ...     | " (P.T.).                     |
| Finlande . . . . .                      | 755     | 995     | 1,206   | 1,263   | 1,479   | 1,692   | 1,846   | 2,095   | 2,322   | ...     | Finland.                      |
| hydraulique . . . . .                   | .       | .       | 868     | 923     | 1,125   | 1,244   | 1,350   | 1,636   | 1,714   | ...     | hydro-electric.               |
| thermique . . . . .                     | .       | .       | 338     | 340     | 354     | 448     | 496     | 439     | 608     | ...     | thermo-electric.              |
| France <sup>8</sup> . . . . .           | 12,976  | 14,319  | 15,339  | 14,232  | 13,592  | 14,906  | 15,171  | 15,818  | *16,300 | 17,600  | France <sup>8</sup> .         |
| hydraulique . . . . .                   | 5,598   | 6,121   | 6,876   | 5,851   | 5,884   | 6,665   | 7,194   | 8,164   | ...     | ...     | hydro-electric.               |
| thermique . . . . .                     | 7,378   | 8,198   | 8,463   | 8,381   | 7,708   | 8,241   | 7,977   | 7,654   | ...     | ...     | thermo-electric.              |
| Grèce (P.T.) . . . . .                  | .       | 102     | 130     | 143     | 141     | 156     | 158     | 183     | 227     | ...     | Greece (P.T.).                |
| Hongrie (P.T.) . . . . .                | 649     | 703     | 720     | 712     | 687     | 729     | 812     | 897     | 978     | ...     | Hungary (P.T.).               |



Tableau 63 (fin). Electricité: Production. — Table 63 (concluded). Electricity: Production.

En millions de kwh. — In kwh. (000,000's omitted).

| PAYS                                     | 1928    | 1929    | 1930    | 1931     | 1932     | 1933     | 1934     | 1935     | 1936      | * 1937   | COUNTRY                                  |
|--|---------|---------|---------|----------|----------|----------|----------|----------|-----------|----------|--|
| <b>EUROPE (suite).</b>                   |         |         |         |          |          |          |          |          |           |          | <b>EUROPE (continued).</b>               |
| Irlande (P.H.) c) . . .                  |         |         | 135     | 153      | 166      | 185      | 200      | 229      | 273       | 309      | Ireland (P.H.) c).                       |
| Italie <sup>2</sup> . . . . .            | 8,929   | 9,815   | 10,079  | 9,885    | 10,227   | 11,181   | 11,884   | 13,118   | 13,563    | 14,961   | Italy <sup>2</sup> .                     |
| hydraulique . . . . .                    | 8,694   | 9,427   | 9,820   | 9,665    | 9,934    | 10,844   | 11,560   | 12,764   | 13,176    | 14,391   | hydro-electric.                          |
| thermique . . . . .                      | 235     | 388     | 259     | 220      | 293      | 337      | 324      | 354      | 387       | 570      | thermo-electric.                         |
| Lettonie (T.) . . . . .                  | 97      | 111     | 118     | 118      | 119      | 134      | 155      | 175      | 193       | 209      | Latvia (T.).                             |
| (P.T.) . . . . .                         | 68      | 81      | 95      | 96       | 91       | 100      | 115      | 128      | 140       | 153      | (P.T.).                                  |
| Lithuanie (T.) . . . . .                 |         |         | 22      | 26       | 26       | 27       | 29       | 33       | 37        | 45       | Lithuania (T.).                          |
| Luxembourg (T.) . . . .                  |         |         |         |          | 483      | 431      | 447      | 453      | 482       | ...      | Luxemburg (T.).                          |
| Norvège (H.) . . . . .                   |         |         | 7,630   | 7,690    | 7,200    | 7,250    | 7,143    | 7,838    | 7,985     | ...      | Norway (H.).                             |
| (P.H.) <sup>2</sup> b) . . . . .         |         |         | 2,400   | 2,500    | 2,570    | 2,720    | 2,863    | 3,083    | 3,160     | ...      | (P.H.) <sup>2</sup> b).                  |
| Pays-Bas (P.T.) <sup>1</sup> . . .       | 1,403   | 1,604   | 1,817   | 1,979    | 2,040    | 2,082    | 2,156    | 2,205    | 2,336     | 2,576    | Netherlands (P.T.) <sup>1</sup> .        |
| Pologne (T.) <sup>10</sup> . . . .       | 2,593   | 3,023   | 2,887   | 2,581    | 2,242    | 2,386    | 2,574    | 2,608    | 2,863     | 3,356    | Poland (T.) <sup>10</sup> .              |
| Portugal . . . . .                       | 217     | 240     | 260     | 268      | 287      | 302      | 325      | 356      | 370       | ...      | Portugal.                                |
| hydraulique . . . . .                    | 68      | 73      | 69      | 93       | 103      | 97       | 108      | 117      | 132       | ...      | hydro-electric.                          |
| thermique . . . . .                      | 149     | 167     | 171     | 175      | 184      | 205      | 222      | 239      | 238       | ...      | thermo-electric.                         |
| Portugal (P.) . . . . .                  | 161     | 187     | 204     | 219      | 228      | 250      | 270      | 289      | 302       | ...      | Portugal (P.).                           |
| Roumanie . . . . .                       | 514     | 500     | 559     | 516      | 680      | 700      | 760      | 867      | 957       | ...      | Roumania.                                |
| hydraulique . . . . .                    | 51      | 61      | 71      | 117      | 109      | 111      | 115      | ...      | ...       | ...      | hydro-electric.                          |
| thermique . . . . .                      | 463     | 439     | 488     | 399      | 571      | 589      | 645      | ...      | ...       | ...      | thermo-electric.                         |
| Roumanie (P.) <sup>1</sup> . . . .       | 234     | 290     | 272     | 310      | 310      | 330      | 390      | 415      | 462       | ...      | Roumania (P.) <sup>1</sup> .             |
| Royaume-Uni c) <sup>11</sup> . . .       | 14,534  | 15,806  | 16,497  | 16,283   | * 16,990 | * 18,630 | * 20,390 | * 23,170 | 25,925    | 28,760   | United Kingdom c) <sup>11</sup> .        |
| hydraulique . . . . .                    | 108     | 136     | 320     | 412      | 350      | 331      | 465      | 620      | ...       | ...      | hydro-electric.                          |
| thermique . . . . .                      | 14,426  | 15,670  | 16,177  | 15,871   | * 16,640 | * 18,299 | * 19,925 | * 22,550 | ...       | ...      | thermo-electric.                         |
| Royaume-Uni(P.T.)c) <sup>11</sup>        | 9,324   | 10,401  | 10,947  | 11,533   | 12,347   | 13,915   | 15,587   | 17,971   | 20,524    | 23,005   | Unit. Kingd. (P.T.)c) <sup>11</sup> .    |
| Suède (H.) . . . . .                     | 4,409   | 4,967   | 5,121   | 5,094    | 4,903    | 5,344    | 6,030    | 6,900    | 7,425     | * 8,000  | Sweden (H.).                             |
| Suisse (H.) . . . . .                    | 5,150   | 5,300   |         | d) 5,057 | d) 4,801 | d) 4,938 | d) 5,355 | d) 5,705 | d) 6,055  | d) 6,855 | Switzerland (H.).                        |
| (P.H.) <sup>1</sup> . . . . .            | 3,500   | 3,509   | 3,583   | d) 3,702 | d) 3,655 | d) 3,745 | d) 4,078 | d) 4,359 | d) 4,669  | d) 5,148 | (P.H.) <sup>1</sup> .                    |
| Tchécoslovaquie (T.) . .                 | 2,749   | 3,036   | 3,043   | 2,897    | 2,632    | 2,613    | 2,853    | 3,072    | 3,500     | 4,000    | Czechoslovakia (T.).                     |
| (P.T.) <sup>1</sup> . . . . .            | 1,016   | 1,218   | 1,313   | 1,348    | 1,319    | 1,340    | 1,357    | 1,452    | 1,674     | ...      | (P.T.) <sup>1</sup> .                    |
| Turquie (Istamboul) (P.T.) <sup>12</sup> | 61      | 65      | 73      | 82       | 85       | 89       | ...      | ...      | ...       | ...      | Turkey (Istanbul) (P.T.) <sup>12</sup> . |
| Yougoslavie (P.) . . . .                 |         | 460     |         | 392      | 503      |          | 718      | 637      | 796       | 913      | Yugoslavia (P.).                         |
| hydraulique . . . . .                    |         |         |         | 262      |          |          | 354      | 345      | 416       | 516      | hydro-electric.                          |
| thermique . . . . .                      |         |         |         | 140      |          |          | 364      | 292      | 380       | 397      | thermo-electric.                         |
| <b>Océanie.</b>                          |         |         |         |          |          |          |          |          |           |          | <b>OCEANIA.</b>                          |
| Australie b) . . . . .                   | 2,194   | 2,286   | 2,436   | 2,446    | 2,507    | 2,716    | 2,910    | 3,199    | 3,528     | ...      | Australia b).                            |
| Nouv.-Zélande (H.) c) .                  | 595     | 710     | 760     | 788      | 832      | 858      | 916      | 1,032    | 1,142     | ...      | New Zealand (H.) c).                     |
| TOTAL * <sup>13</sup> . . . . .          | 251,600 | 280,400 | 285,400 | 275,700  | 264,100  | 283,100  | 311,800  | 347,300  | * 387,000 | ...      | TOTAL * <sup>13</sup> .                  |

SOURCES : Statistiques nationales. — National statistics. Union internationale des producteurs et distributeurs d'énergie électrique (Paris).

\* Estimation ou chiffre provisoire.

a)-d) Douze mois finissant : a) le 30.IV de l'année suivante; b) le 30.VI; c) le 31.III de l'année suivante; d) le 30.IX.

<sup>1</sup> Canada, Pays-Bas, Roumanie, Suisse, Tchécoslovaquie, (P.) : y compris une certaine quantité d'énergie fournie aux réseaux par des entreprises industrielles.<sup>2</sup> Etats-Unis : l'évaluation de la production totale de 1931 à 1935 a été fournie par Mr. G. F. Wittig, *Electrical World*, New-York. — (P.) : estimation de la production totale des entreprises d'utilité publique, comprenant les stations centrales, les chemins de fer et quelques autres entreprises. L'électricité produite par les entreprises qui ne font que livrer de l'énergie à des tiers s'est élevée, en 1936, à 107,650 millions de kwh.<sup>3</sup> U.R.S.S., Italie : l'accroissement indiqué est dû, en partie, au fait que le champ des statistiques a été étendu.<sup>4</sup> U.R.S.S. (P.) : stations de service public, comprenant les stations communales, agricoles, régionales et de transport.<sup>5</sup> Allemagne : à partir de 1935, y compris la Sarre.<sup>6</sup> Belgique : la portée des séries a été quelque peu réduite à partir de 1931.<sup>7</sup> Bulgarie : les totaux à partir de 1933 contiennent une petite quantité d'énergie d'origine mixte.<sup>8</sup> France : production des entreprises livrant de l'énergie à des tiers ainsi que des entreprises industrielles dont les usines sont reliées à des réseaux de distribution. L'énergie fournie par les entreprises livrant de l'énergie à des tiers a été, en millions de kwh., de 9,078 en 1933, de 9,356 en 1934, de 9,818 en 1935, 10,108 en 1936.<sup>9</sup> Norvège (P.) : quantité d'énergie mesurée aux centres de distribution.<sup>10</sup> Pologne : usines dont la puissance installée dépasse 1,000 kw.<sup>11</sup> Royaume-Uni : non compris l'Irlande du Nord.<sup>12</sup> Turquie (Istamboul) : Consommation 1933-1936 : 75 ; 83 ; 87 ; 91.<sup>13</sup> En raison de l'exclusion, dans plusieurs cas, du total ou d'une partie des « auto-producteurs », les totaux donnés sont inférieurs à la production totale réelle des pays inclus.

\* Estimate or provisional figure.

a)-d) Twelve months ending : a) 30.IV of the following year; b) 30.VI; c) 31.III of the following year; d) 30.IX.

<sup>1</sup> Canada, Netherlands, Roumania, Switzerland, Czechoslovakia, (P.) : including some energy furnished by industrial undertakings to supply systems.<sup>2</sup> United States : estimate of total production for 1931-1935 supplied by Mr. G. F. Wittig, *Electrical World*, New York. — (P.) : estimated totals for all public-utility power plants, including central stations, railways and certain other plants. Electricity produced by plants only furnishing energy to third parties amounted in 1936 to 107,650 million kwh.<sup>3</sup> U.S.S.R., Italy : the increase shown is partly due to the scope of the statistics having been extended.<sup>4</sup> U.S.S.R. (P.) : public utility stations, including communal, agricultural, regional and transport stations.<sup>5</sup> Germany : since 1935 including the Saar.<sup>6</sup> Belgium : the scope of the series has been slightly reduced since 1931.<sup>7</sup> Bulgaria : totals since 1933 contain some energy of mixed origin.<sup>8</sup> France : production of establishments supplying energy to third parties and of industrial establishments whose plants are connected to supply systems. The energy furnished by the establishments supplying energy to third parties amounted to (kwh. 000,000's) 9,078 in 1933, 9,356 in 1934, 9,818 in 1935, 10,108 in 1936.<sup>9</sup> Norway (P.) : supply as measured at distribution centres.<sup>10</sup> Poland : stations with installed capacity of over 1,000 kw.<sup>11</sup> United Kingdom : excluding Northern Ireland.<sup>12</sup> Turkey (Istanbul) : consumption in 1933-1936 : 75 ; 83 ; 87 ; 91.<sup>13</sup> Owing to the omission, in several cases, of the whole or part of "auto-producers", the totals understate the real total production of the countries included.

Tableau 64. PÉTROLE. — Table 64. PETROLEUM.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère exclusivement au pétrole brut ; il ne comprend pas les huiles minérales provenant des schistes bitumineux, du gaz naturel, de la houille et du lignite.

*Note.* — This table refers to crude petroleum only ; it excludes the mineral oils obtained from oil shale, natural gas, coal and lignite.

| PAYS  | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937  | COUNTRY   |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| AFRIQUE . . . . .   | 269     | 275     | 287     | 290     | 272     | 239     | 221     | 182     | 183     | 171     | AFRICA.   |
| Algérie . . . . .   | 1       | 3       | 2       | 1       | 1       | 1       | —       | —       | —       | —       | Algeria.  |
| Egypte . . . . .  | 268     | 272     | 285     | 289     | 271     | 238     | 221     | 182     | 183     | 171     | Egypt.  |
| AMÉRIQUE DU NORD . .  | 123 671 | 138 244 | 123 308 | 116 877 | 107 776 | 122 680 | 123 109 | 135 094 | 149 056 | 173 334 | NORTH AMERICA.  |
| Canada . . . . .  | 79      | 140     | 191     | 194     | 131     | 144     | 178     | 182     | 188     | 374     | Canada.   |
| Etats-Unis . . . . .  | 123 592 | 138 104 | 123 117 | 116 683 | 107 645 | 122 536 | 122 931 | 134 912 | 148 868 | 172 960 | United States.  |
| AMÉRIQUE CENTRALE . .   | 8 724   | 7 917   | 7 229   | 6 305   | 6 267   | 6 432   | 7 200   | 7 615   | 7 954   | 9 085   | CARIBBEAN.  |
| Mexique . . . . .   | 7 585   | 6 700   | 5 914   | 4 934   | 4 842   | 5 087   | 5 667   | 5 973   | 6 091   | 6 903   | Mexico.   |
| Trinité (île) . . . . .   | 1 139   | 1 217   | 1 315   | 1 371   | 1 425   | 1 345   | 1 533   | 1 642   | 1 863   | 2 182   | Trinidad.   |
| AMÉRIQUE DU SUD . . .   | 21 229  | 26 094  | 26 244  | 23 016  | 22 805  | 23 084  | 26 941  | 28 999  | 30 375  | 35 534  | SOUTH AMERICA.  |
| Argentine . . . . .   | 1 323   | 1 365   | 1 301   | 1 689   | 1 887   | 1 951   | 1 998   | 2 037   | 2 202   | 2 308   | Argentine.  |
| Bolivie . . . . .   | —       | —       | 7       | 3       | 5       | 14      | 20      | 21      | 13      | 15      | Bolivia.  |
| Colombie . . . . .  | 2 841   | 2 911   | 2 905   | 2 542   | 2 288   | 1 834   | 2 417   | 2 453   | 2 614   | 2 844   | Colombia.   |
| Equateur . . . . .  | 154     | 196     | 221     | 250     | 227     | 230     | 232     | 245     | 277     | 305     | Ecuador.  |
| Pérou . . . . .   | 1 592   | 1 777   | 1 656   | 1 340   | 1 313   | 1 762   | 2 162   | 2 253   | 2 324   | 2 346   | Peru.   |
| Venezuela . . . . .   | 15 319  | 19 845  | 20 154  | 17 192  | 17 085  | 17 293  | 20 112  | 21 990  | 22 945  | 27 716  | Venezuela.  |
| ASIE (sans l'U.R.S.S.) .  | 12 416  | 13 180  | 13 919  | 12 694  | 13 753  | 14 895  | 16 948  | 19 817  | 21 792  | 24 460  | ASIA (excl. U.S.S.R.).  |
| Bahrein, Iles . . . . .   | —       | —       | —       | —       | —       | 4       | 39      | 173     | 636     | 1 062   | Bahrain Islands.  |
| Borneo britannique . .  | 751     | 760     | 699     | 535     | 530     | 611     | 660     | 707     | 685     | 789     | British Borneo.   |
| Inde (britannique) . .  | 1 229   | 1 230   | 1 249   | 1 225   | 1 239   | 1 229   | 1 293   | 1 296   | 1 345   | 1 284   | India.  |
| » dont Birmanie . . .   | 1 053   | 1 018   | 1 030   | 980     | 994     | 1 000   | 1 023   | 1 009   | 1 067   | 1 076   | » of which Burma.   |
| Indes néerlandaises . .   | 4 308   | 5 239   | 5 531   | 4 698   | 5 093   | 5 535   | 6 055   | 6 082   | 6 438   | 7 263   | Netherlands Indies.   |
| Irak . . . . .  | 95      | 121     | 121     | 120     | 115     | 115     | 1 031   | 3 682   | 4 011   | 4 258   | Iraq.   |
| Iran . . . . .  | 5 763   | 5 549   | 6 034   | 5 843   | 6 549   | 7 200   | 7 658   | 7 608   | 8 330   | 10 449  | Iran.   |
| Japon et Formose . . .  | 270     | 281     | 285     | 273     | 227     | 201     | 212     | 269     | 347     | 355     | Japan & Formosa.  |
| U.R.S.S. . . . .  | 12 316  | 14 477  | 18 451  | 22 392  | 21 413  | 21 489  | 24 218  | 25 240  | 27 385  | 27 821  | U.S.S.R.  |
| EUROPE (sans l'U.R.S.S.).   | 5 211   | 5 710   | 6 736   | 7 725   | 8 255   | 8 292   | 9 441   | 9 437   | 9 745   | 8 240   | EUROPE (ex. U.S.S.R.).  |
| Allemagne . . . . .   | 92      | 103     | 174     | 229     | 230     | 239     | 318     | 427     | 445     | 453     | Germany.  |
| Autriche . . . . .  | —       | —       | —       | —       | —       | 1       | 4       | 7       | 7       | 33      | Austria.  |
| France . . . . .  | 74      | 75      | 76      | 74      | 75      | 79      | 78      | 76      | 71      | 71      | France.   |
| Italie . . . . .  | 6       | 6       | 8       | 16      | 27      | 27      | 20      | 16      | 16      | 14      | Italy.  |
| Pologne . . . . .   | 743     | 675     | 663     | 630     | 557     | 551     | 529     | 515     | 511     | 502     | Poland.   |
| Roumanie . . . . .  | 4 282   | 4 837   | 5 792   | 6 756   | 7 348   | 7 377   | 8 466   | 8 376   | 8 676   | 7 149   | Roumania.   |
| Tchécoslovaquie . . . .   | 14      | 14      | 23      | 20      | 18      | 18      | 26      | 20      | 19      | 18      | Czechoslovakia.   |
| TOTAL . . . . .   | 183 836 | 205 897 | 196 147 | 189 299 | 180 541 | 197 111 | 208 078 | 226 384 | 246 490 | 278 645 | TOTAL.  |
| Prix en francs-or par tonne métrique : — Prices in gold francs per metric ton : |         |         |         |         |         |         |         |         |         |         |   |
| Kansas—Oklahoma (moy. aux puits, 33°-33,9° <sup>2</sup> ) XII                   | 45.71   | 46.85   | 42.24   | 21.77   | 30.84   | 17.36   | 21.30   | 21.09   | 23.30   | 25.97   | Av. ) Kansas-Oklahoma XII (at wells, 33°-33,9° <sup>2</sup> ) |
|   | 45.97   | 49.40   | 32.29   | 27.00   | 28.30   | 22.80   | 21.09   | 21.09   | 23.34   | 26.04   |   |

SOURCES : Statistiques nationales officielles. — National official statistics. U.S. Bureau of Mines : *Mineral Resources of the U.S.* : *Mineral Yearbook* ; communication directe — direct information. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

<sup>1</sup> Inde (brit.), 1937 : non compris la Birmanie.

<sup>1</sup> India, 1937 : excluding Burma.

<sup>2</sup> Prix : poids spécifique moyen environ 0,8578.

<sup>2</sup> Price : average specific gravity about 0.8578.



**Tableau 65. GAZ NATUREL. — Table 65. NATURAL GAS.**Consommation en millions de m<sup>3</sup>. — Consumption in cubic metres (000,000's omitted).

*Note.* — Les données représentent la quantité de gaz naturel effectivement captée et utilisée, soit pour éclairage et chauffage, soit pour être transformée en essence ou autres produits. Le tableau ne comprend pas plusieurs pays pour lesquels il n'existe pas de relevés statistiques ou dont la production est peu importante.

*Note.* — This table refers to natural gas actually collected and utilised either as lighting and fuel or for transformation into gasoline or other products. The table does not include several countries for which statistics are not available or where production is unimportant.

| PAYS                                   | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936    | * 1937 | COUNTRY                       |
|--|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|-------------------------------|
| AMÉRIQUE.                              |        |        |        |        |        |        |        |        |         |        | AMERICA.                      |
| Argentine . . . . .                    | .      | 260    | 265    | 330    | 450    | 605    | 732    | 618    | 534     | 508    | Argentine.                    |
| Canada . . . . .                       | 639    | 804    | 832    | 733    | 663    | 655    | 656    | 705    | 796     | 838    | Canada.                       |
| Etats-Unis . . . . .                   | 44 406 | 54 305 | 55 034 | 47 756 | 44 062 | 44 048 | 50 143 | 54 274 | 61 388  | ...    | United States.                |
| Mexique . . . . .                      | .      | .      | .      | .      | 257    | 313    | 347    | ...    | ...     | ...    | Mexico.                       |
| ASIE.                                  |        |        |        |        |        |        |        |        |         |        | ASIA.                         |
| Bornéo brit. . . . .                   | —      | —      | —      | —      | —      | —      | 22     | 13     | 27      | ...    | Brit. Borneo.                 |
| Indes néerland. <sup>1</sup> . . . . . | 372    | 417    | 419    | 654    | 686    | 788    | 840    | 849    | 967     | ...    | Netherl. Indies. <sup>1</sup> |
| Japon . . . . .                        | 27     | 29     | 43     | 77     | 51     | 47     | 47     | 41     | 41      | ...    | Japan.                        |
| U.R.S.S. <sup>1</sup> . . . . .        | a) 215 | a) 233 | 366    | 597    | 702    | 751    | 1 080  | 1 205  | * 1 400 | ...    | U.S.S.R. <sup>1</sup>         |
| EUROPE.                                |        |        |        |        |        |        |        |        |         |        | EUROPE.                       |
| Autriche . . . . .                     | —      | —      | —      | —      | —      | —      | 15     | —      | —       | ...    | Austria.                      |
| Italie . . . . .                       | 6.4    | 7.0    | 8.7    | 12.1   | 12.9   | 13.8   | 15.0   | 12     | 13      | ...    | Italy.                        |
| Pologne . . . . .                      | 460    | 467    | 487    | 474    | 437    | 462    | 469    | 486    | 483     | ...    | Poland.                       |
| Roumanie . . . . .                     | 613    | 807    | 1 206  | 1 383  | 1 456  | 1 500  | 1 814  | 1 812  | 2 130   | ...    | Roumania.                     |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Chiffre provisoire. a) Douze mois finissant le 30.IX.

\* Provisional figure. a) Twelve months ending 30.IX.

<sup>1</sup> Indes néerlandaises, U.R.S.S. : les données originales exprimées en tonnes ont été converties au taux approximatif de 775 m<sup>3</sup> pour une tonne métrique.

<sup>1</sup> Netherlands Indies, U.S.S.R. : the original data expressed in metric tons were converted at the approximate rate of 1 long ton = 35,000 cubic feet (= 775 cubic metres per 1 metric ton).

**Tableau 66. LIGNITE. — Table 66. LIGNITE.**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Notes.* — Ce tableau se réfère au lignite et au « charbon brun », dont l'équivalence en houille peut être exprimée au moyen des taux de conversion suivants : Allemagne et Pologne 2 : 9, Autriche 3 : 5, Espagne et Grèce 1 : 2, Italie 1 : 4, Tchécoslovaquie 10 : 17 et 1 : 3 pour les autres pays. Voir aussi renvoi <sup>2</sup> du tableau 67.

*Note.* — This table covers lignite and brown coal, which may be expressed in terms of coal by means of the following conversion rates : Austria 3 : 5, Czechoslovakia 10 : 17, Germany and Poland 2 : 9, Italy 1 : 4, Spain and Greece 1 : 2, and 1 : 3 for the other countries. See also footnote <sup>2</sup> to Table 67.

| PAYS                          | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936      | * 1937  | COUNTRY                 |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|-------------------------|
| AMÉRIQUE DU NORD (Canada).    | 3 495   | 3 600   | 3 133   | 2 640   | 3 142   | 3 057   | 2 916   | 3 241   | 3 508     | 3 341   | NORTH AMERICA (Canada). |
| ASIE (Japon).                 | 148     | 139     | 129     | 118     | 109     | 116     | 125     | 109     | 109       | ...     | ASIA (Japan).           |
| EUROPE <sup>1</sup> . . . . . | 207 115 | 219 898 | 185 402 | 169 864 | 156 752 | 159 315 | 170 535 | 181 165 | * 197 000 | 224 900 | EUROPE. <sup>1</sup>    |
| Allemagne . . . . .           | 165 588 | 174 456 | 146 010 | 133 311 | 122 647 | 126 794 | 137 274 | 147 072 | 161 397   | 184 672 | Germany.                |
| Autriche . . . . .            | 3 263   | 3 525   | 3 063   | 2 982   | 3 104   | 3 014   | 2 851   | 2 971   | 2 897     | 3 242   | Austria.                |
| Bulgarie . . . . .            | 1 361   | 1 573   | 1 522   | 1 437   | 1 663   | 1 493   | 1 568   | 1 576   | 1 576     | 1 732   | Bulgaria.               |
| Espagne . . . . .             | 423     | 439     | 388     | 341     | 336     | 301     | 299     | 304     | ...       | ...     | Spain.                  |
| France . . . . .              | 1 075   | 1 197   | 1 157   | 1 035   | 1 012   | 1 094   | 1 025   | 907     | 920       | 1 015   | France.                 |
| Grèce . . . . .               | 121     | 156     | 130     | 105     | 138     | 99      | 104     | 93      | 106       | ...     | Greece.                 |
| Hongrie . . . . .             | 6 510   | 7 044   | 6 176   | 6 111   | 5 931   | 5 907   | 6 199   | 6 718   | 7 105     | 8 055   | Hungary.                |
| Italie . . . . .              | 697     | 782     | 577     | 364     | 376     | 383     | 409     | 545     | 769       | 1 031   | Italy.                  |
| Pays-Bas . . . . .            | 197     | 157     | 144     | 122     | 124     | 97      | 92      | 86      | 89        | 143     | Netherlands.            |
| Pologne . . . . .             | 74      | 74      | 55      | 41      | 33      | 33      | 26      | 18      | 14        | 19      | Poland.                 |
| Portugal . . . . .            | 26      | 29      | 34      | 26      | 16      | 11      | 15      | 20      | 21        | ...     | Portugal.               |
| Roumanie . . . . .            | 2 630   | 2 675   | 2 071   | 1 632   | 1 464   | 1 314   | 1 624   | 1 667   | 1 673     | 1 879   | Roumania.               |
| Tchécoslovaquie . . . . .     | 20 444  | 22 534  | 19 160  | 17 869  | 15 787  | 14 968  | 15 071  | 15 114  | 16 070    | 18 042  | Czechoslovakia.         |
| Turquie . . . . .             | 9       | 12      | 9       | 8       | 14      | 30      | 53      | 73      | 96        | ...     | Turkey.                 |
| Yugoslavie . . . . .          | 4 697   | 5 245   | 4 906   | 4 480   | 4 107   | 3 777   | 3 925   | 4 028   | 4 035     | 4 574   | Yugoslavia.             |
| Océanie . . . . .             | 2 722   | 2 956   | 3 039   | 3 427   | 3 582   | 3 614   | 3 908   | 3 568   | 4 396     | ...     | OCEANIA.                |
| Australie . . . . .           | 1 617   | 1 769   | 1 861   | 2 230   | 2 654   | 2 621   | 2 660   | 2 257   | 3 094     | ...     | Australia.              |
| Nouv.-Zélande . . . . .       | 1 105   | 1 187   | 1 178   | 1 197   | 928     | 993     | 1 248   | 1 311   | 1 302     | ...     | New Zealand.            |
| TOTAL . . . . .               | 213 480 | 226 590 | 191 700 | 176 050 | 163 590 | 166 100 | 177 480 | 188 080 | * 205 000 | 233 000 | TOTAL.                  |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

<sup>1</sup> Europe : non compris la production de l'Albanie, qui a été de 2 000 à 4 000 tonnes par an.

<sup>1</sup> Europe : exclusive of production in Albania, which varied from 2,000 to 4,000 tons per annum.

Tableau 67. HOUILLE. — Table 67. COAL.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau comprend l'anhracite, mais, sauf avis contraire, pas le lignite.

Note. — This table covers anthracite and bituminous coal, but excludes lignite and brown coal, except where otherwise stated.

| PAYS  | 1928      | 1929      | 1930      | 1931      | 1932    | 1933      | 1934      | 1935      | 1936      | * 1937    | COUNTRIES               |
|---|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-------------------------|
| AFRIQUE . . . .   | 14 188    | * 14 545  | * 13 680  | * 11 930  | 10 693  | 11 510    | 13 189    | 14 640    | 15 921    | 17 000    | AFRICA.                 |
| Algérie . . . .   | 17        | 16        | 17        | 21        | 25      | 30        | 34        | 38        | 7         | 14        | Algeria.                |
| Congo belge . .   | 98        | 114       | 134       | 86        | 17      | —         | 5         | 11        | 14        | ...       | Belgian Congo.          |
| Moroc français .  | —         | —         | 1         | 6         | 15      | 27        | 36        | 52        | 49        | 107       | French Morocco.         |
| Mozambique . .  | 6         | —         | —         | —         | 20      | 16        | 12        | 8         | 8         | ...       | Mozambique.             |
| Nigeria . . . .   | 365       | 350       | 353       | 333       | 257     | 239       | 264       | 262       | 296       | ...       | Nigeria.                |
| Rhodésie du Sud   | 1 095     | 1 037     | 939       | 587       | 438     | 484       | 643       | 695       | 705       | 1 029     | Southern Rhodesia.      |
| Un. Sud-Afric. .  | 12 607    | 13 018    | 12 223    | 10 881    | 9 921   | 10 714    | 12 195    | 13 574    | 14 842    | 15 491    | Un. of S. Africa.       |
| AMÉRIQUE NORD   | 535 063   | 564 582   | 497 445   | 409 201   | 333 699 | 355 349   | 387 488   | 394 487   | 453 768   | 458 551   | NORTH AMERICA           |
| Canada . . . .  | 12 440    | 12 273    | 10 367    | 8 466     | 7 507   | 7 741     | 9 613     | 9 358     | 10 308    | 10 971    | Canada.                 |
| Etats-Unis <sup>1,2</sup> .   | 522 623   | 552 309   | 487 078   | 400 735   | 326 192 | 347 608   | 377 875   | 385 129   | 443 460   | 447 580   | United States.          |
| AMÉRIQUE CENTR.<br>(Mexique) . . .  | 1 022     | 1 054     | 1 294     | 922       | * 653   | 565       | 631       | 990       | 1 072     | 912       | CARIBBEAN.<br>(Mexico). |
| AMÉRIQUE DU SUD*  | 2 000     | 2 191     | 2 222     | 1 905     | 1 818   | 2 457     | 2 721     | 3 188     | 3 065     | ...       | S. AMERICA.             |
| Brésil . . . . .  | 330       | 348       | 365       | 461       | 507     | 634       | 622       | 757       | 648       | ...       | Brazil.                 |
| Chili . . . . .   | 1 376     | 1 508     | 1 442     | 1 100     | 1 080   | 1 538     | 1 808     | 1 900     | 1 875     | 2 001     | Chile.                  |
| Colombie . . . .  | * 100     | * 100     | * 200     | * 200     | * 200   | * 250     | * 250     | * 441     | * 445     | ...       | Colombia.               |
| Pérou . . . . .   | 178       | 218       | 202       | 141       | 26      | 30        | 35        | 85        | 90        | ...       | Peru.                   |
| Venezuela <sup>4</sup> . . .  | 16        | 17        | 13        | 3         | 5       | 5         | 6         | 5         | 7         | ...       | Venezuela.              |
| ASIE (s. l'U.R.S.S.)  | 88 890    | 90 833    | 89 058    | 83 698    | 80 687  | 87 089    | 97 319    | * 102 500 | * 108 000 | ...       | ASIA (ex. U.S.S.R.)     |
| Bornéo britan. .  | 80        | 73        | 74        | 48        | —       | —         | —         | 1         | —         | ...       | British Borneo.         |
| Chine . . . . .   | 15 364    | 15 186    | 15 832    | 17 995    | 18 858  | 18 802    | 20 897    | ...       | ...       | ...       | China :                 |
| Mandchourie <sup>2</sup>  | 9 477     | 9 924     | 10 041    | 9 049     | 7 099   | 9 063     | 10 704    | 11 474    | 12 020    | ...       | Manchuria.              |
| Corée . . . . .   | 816       | 938       | 884       | 936       | 1 104   | 1 307     | 1 689     | 1 999     | 2 282     | ...       | Korea.                  |
| Etats Mal. féd.   | 566       | 672       | 575       | 409       | 282     | 222       | 327       | 383       | 511       | 638       | Fed. Mal. States.       |
| Formose . . . .   | 1 584     | 1 530     | 1 599     | 1 422     | 1 355   | 1 533     | 1 521     | 1 597     | 1 744     | ...       | Formosa.                |
| Inde :  |           |           |           |           |         |           |           |           |           |           | India :                 |
| Prov. brit. . .   | 21 862    | 22 667    | 23 048    | 20 846    | 19 022  | 18 454    | 20 569    | 21 353    | 20 916    | 22 570    | Brit. prov.             |
| Etats ind. . .  | 1 043     | 1 128     | 1 137     | 1 219     | 1 455   | 1 653     | 1 842     | 2 033     | 2 058     | ...       | Ind. States.            |
| Indes néerl. <sup>2</sup> .   | 1 704     | 1 832     | 1 871     | 1 404     | 1 050   | 1 035     | 1 033     | 1 111     | 1 147     | 1 340     | Netherl. India.         |
| Indochine . . .   | 1 967     | 1 972     | 1 955     | 1 726     | 1 714   | 1 591     | 1 592     | 1 775     | 2 186     | 2 198     | Indo-China.             |
| Japon . . . . .   | 33 860    | 34 258    | 31 376    | 27 987    | 28 053  | 32 524    | 35 925    | 37 762    | 41 803    | ...       | Japan.                  |
| Philippines . .   | 28        | 17        | 21        | 19        | 18      | 16        | 23        | 25        | 25        | ...       | Philippines.            |
| Sakhaline . . .   | 539       | 636       | 645       | 638       | 677     | 889       | 1 197     | 1 516     | 2 075     | ...       | Saghalien.              |
| U.R.S.S. <sup>2</sup> . . .   | 36 000    | 41 800    | 48 817    | 56 752    | 64 664  | 76 205    | 93 940    | 109 000   | 123 679   | 122 579   | U.S.S.R. <sup>2</sup>   |
| EUROPE (s. URSS)  | * 560 775 | 605 725   | * 560 830 | 505 936   | 458 922 | 464 410   | 498 386   | 505 968   | * 531 000 | 583 000   | EUROPE (excl. U.S.S.R.) |
| Allemagne . . .   | 150 861   | 163 441   | 142 699   | 118 640   | 104 741 | 109 692   | 124 857   | 143 003   | 158 283   | 184 513   | Germany.                |
| Sarre . . . . .   | 13 107    | 13 579    | 13 236    | 11 367    | 10 438  | 10 561    | 11 318    | ...       | ...       | ...       | Saar.                   |
| Autriche . . . .  | 202       | 208       | 216       | 228       | 221     | 239       | 251       | 261       | 244       | 230       | Austria.                |
| Belgique . . . .  | 27 578    | 26 940    | 27 415    | 27 042    | 21 424  | 25 300    | 26 389    | 26 506    | 27 867    | 29 681    | Belgium.                |
| Bulgarie . . . .  | 70        | 79        | 71        | 86        | 98      | 80        | 79        | 93        | 102       | 120       | Bulgaria.               |
| Espagne . . . .   | 6 371     | 7 108     | 7 120     | 7 091     | 6 854   | 5 999     | 5 932     | 7 017     | ...       | ...       | Spain.                  |
| France . . . . .  | 51 365    | 53 780    | 53 900    | 50 011    | 46 267  | 46 887    | 47 632    | 46 213    | 45 251    | 44 319    | France.                 |
| Hongrie . . . .   | 783       | 826       | 812       | 776       | 895     | 800       | 756       | 823       | 827       | 917       | Hungary.                |
| Irlande . . . .   | —         | 87        | —         | 93        | 82      | 107       | 113       | 115       | 127       | 128       | Ireland.                |
| Italie . . . . .  | 128       | 223       | 231       | 236       | 255     | 334       | 374       | 443       | 806       | 969       | Italy.                  |
| Norvège :   |           |           |           |           |         |           |           |           |           |           | Norway :                |
| Spitzberg . . .   | 275       | 251       | 188       | 243       | 266     | 426       | 533       | 709       | 784       | ...       | Spitzbergen.            |
| Pays-Bas . . . .  | 10 920    | 11 581    | 12 211    | 12 901    | 12 756  | 12 574    | 12 341    | 11 878    | 12 803    | 14 321    | Netherlands.            |
| Pologne . . . .   | 40 616    | 46 236    | 37 506    | 38 265    | 28 835  | 27 356    | 29 233    | 28 545    | 29 747    | 36 218    | Poland.                 |
| Portugal . . . .  | 201       | 197       | 212       | 201       | 186     | 209       | 203       | 211       | 216       | 283       | Portugal.               |
| Roumanie . . . .  | 398       | 371       | 299       | 287       | 188     | 195       | 228       | 278       | 293       | 304       | Roumania.               |
| Royaume-Uni . .   | 241 283   | 262 045   | 247 795   | 222 981   | 212 083 | 210 436   | 224 268   | 225 815   | 232 114   | 245 053   | United Kingdom.         |
| Suède . . . . .   | 359       | 395       | 398       | 343       | 333     | 349       | 415       | 424       | 456       | 460       | Sweden.                 |
| Tchécoslovaquie   | 14 568    | 16 548    | 14 469    | 13 165    | 11 032  | 10 627    | 10 789    | 10 894    | 12 233    | 16 951    | Czechoslovakia.         |
| Turquie . . . .   | 1 251     | 1 421     | 1 595     | 1 574     | 1 600   | 1 860     | 2 288     | 2 340     | 2 299     | 2 340     | Turkey.                 |
| Yougoslavie . .   | 354       | 409       | 366       | 406       | 368     | 379       | 387       | 400       | 441       | 428       | Yugoslavia.             |
| Océanie . . . .   | 13 417    | 11 942    | 11 099    | 9 531     | 9 667   | 10 095    | 10 349    | 11 901    | 12 426    | ...       | OCEANIA.                |
| Australie . . . .   | 12 030    | 10 532    | 9 684     | 8 536     | 8 724   | 9 238     | 9 504     | 11 063    | 11 553    | ...       | Australia.              |
| Nouv.-Calédonie   | 17        | 21        | 10        | —         | —       | —         | —         | —         | —         | ...       | New Caledonia.          |
| Nouvelle-Zéland.  | 1 370     | 1 389     | 1 405     | 995       | 943     | 857       | 845       | 838       | 873       | ...       | New Zealand.            |
| TOTAL * . . . .   | 1 251 400 | 1 332 700 | 1 224 400 | 1 079 900 | 960 800 | 1 007 700 | 1 104 000 | 1 142 700 | 1 248 900 | 1 310 000 | TOTAL *                 |
| <div> <div>Roy.-Uni<br/>(prix moyen<br/>d'exp. f. o. b.)</div> <div>Moy.<br/>XII</div> </div> <div> <div>Prix en francs-or pour 1 tonne métrique :</div> <div>19.34 20.07 20.69 18.80 14.52 13.59 12.34 12.12 12.77 13.90</div> <div>19.24 20.58 20.27 13.91 13.66 13.23 12.18 12.45 12.64 14.76</div> </div> <div> <div>Price in gold francs per 1 metric ton :</div> <div>19.34 20.07 20.69 18.80 14.52 13.59 12.34 12.12 12.77 13.90</div> <div>19.24 20.58 20.27 13.91 13.66 13.23 12.18 12.45 12.64 14.76</div> </div> <div> <div>Av. {Un. Kingdom<br/>XII. { (aver. pri<br/>of exp. f. o. l.</div> </div> |           |           |           |           |         |           |           |           |           |           |                         |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

<sup>1</sup> Etats-Unis : non compris la production clandestine d'anhracite (évaluée à 2,3 millions de tonnes en 1936).<sup>1</sup> United States : excluding unauthorised production of anthracite (estimated at 2.3 million tons in 1936).<sup>2</sup> Etats-Unis, Mandchourie, Indes néerl., U.R.S.S. : y compris une certaine quantité de lignite (en millions de tonnes : E.-U., 1935 : 2,5 ; U.R.S.S. : 1934 : 11,4).<sup>2</sup> U.S.A., Manchuria, Neth. Indies, U.S.S.R. : including some lignite (in millions of tons : U.S.A., 1935 : 2.5 ; U.S.S.R., 1934 : 11.4).<sup>3</sup> Colombie, 1935, 1936 : houille transportée par chemin de fer.<sup>3</sup> Colombia : coal transported by rail.<sup>4</sup> Venezuela : non compris les mines d'Etat.<sup>4</sup> Venezuela : excluding Government-owned mines.



Tableau 68. AMIANTE. — Table 68. ASBESTOS.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Ce tableau se rapporte à la production d'amiante brut provenant des roches contenant de l'amiante et divisé, commercialement, en fibre tissable et non tissable. Le premier groupe est représenté principalement par le chrysotile,  $H^3Mg^3Si^2O^9$ , puis par le crocidolite ou l'amiante bleu,  $NaFe(SiO^3)_2FeSiO^3$  et par l'amosite, un anthophyllite riche en fer, ces deux derniers se trouvant exclusivement en Afrique du Sud. L'amphibole (anthophyllite)  $(FeMg)SiO^3$  est la variété non tissable la plus importante.

La fibre tissable est employée principalement dans la confection de fibres calorifuges, et la fibre non tissable dans la fabrication de matériaux de construction.

*Note.* — This table refers to the production of non-fabricated asbestos, obtained from asbestos-bearing rock and commercially divided into spinning and non-spinning fibre. The former is represented mainly by chrysotile,  $H^3Mg^3Si^2O^9$ ; also by crocidolite or blue asbestos,  $NaFe(SiO^3)_2FeSiO^3$ , and by amosite, an iron-rich anthophyllite, both of which are found exclusively in the Union of South Africa. Amphibole (anthophyllite)  $(FeMg)SiO^3$  is the principal non-spinning variety.

The spinning fibre is chiefly used for heat-resisting fabrics, and the non-spinning fibre for building materials.

| PAYS                              | 1928    | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936   | * 1937 | COUNTRY                          |
|-----------------------------------|---------|-------|-------|-------|-------|-------|-------|-------|--------|--------|----------------------------------|
| AFRIQUE . . . . .                 | 60.9    | 67.9  | 57.8  | 33.5  | 22.3  | 42.8  | 45.6  | 57.1  | 73.3   | 77.6   | AFRICA.                          |
| Rhodésie du Sud <sup>1</sup> . .  | 36.3    | 38.7  | 34.3  | 21.8  | 14.3  | 27.4  | 29.2  | 38.6  | 51.1   | 51.7   | Southern Rhodesia. <sup>1</sup>  |
| Union Sud-Africaine <sup>2</sup>  | 24.6    | 29.2  | 23.5  | 11.7  | 8.0   | 15.4  | 16.4  | 18.5  | 22.2   | 25.9   | Union of S. Africa. <sup>2</sup> |
| AMÉRIQUE DU NORD. .               | 250.4   | 285.2 | 221.9 | 140.1 | 114.8 | 148.0 | 146.1 | 199.0 | 283.3  | 383.0  | NORTH AMERICA.                   |
| Canada <sup>3</sup> . . . . .     | 248.4   | 282.3 | 218.1 | 137.2 | 111.6 | 143.7 | 141.5 | 190.9 | 273.3  | 372.0  | Canada. <sup>3</sup>             |
| Etats-Unis <sup>4</sup> . . . . . | 2.0     | 2.9   | 3.8   | 2.9   | 3.2   | 4.3   | 4.6   | 8.1   | 10.0   | 11.0   | United States. <sup>4</sup>      |
| ASIE (sans l'U.R.S.S.) .          | * 17.0  | 14.9  | 8.5   | 1.6   | 3.0   | 3.9   | 7.6   | * 8.0 | * 10.0 | 12.0   | ASIA (excl. U.S.S.R.).           |
| Chine : sans Mandch. .            | —       | 0.2   | 0.2   | 0.2   | 0.3   | 0.2   | 0.3   | —     | —      | —      | China : excl. Manch.             |
| „ Mandchourie . . .               | 0.1     | 0.1   | 0.1   | 0.2   | 0.1   | 0.1   | 0.1   | —     | —      | —      | „ Manchuria.                     |
| Chypre <sup>5</sup> . . . . .     | 16.5    | 14.3  | 7.4   | 1.2   | 1.5   | 3.6   | 7.2   | 7.6   | 9.4    | 11.3   | Cyprus. <sup>5</sup>             |
| Inde (brit.) . . . . .            | 0.2     | 0.3   | —     | —     | 0.1   | —     | —     | 0.1   | 0.1    | —      | India.                           |
| Japon . . . . .                   | —       | —     | 0.8   | —     | —     | —     | —     | —     | —      | —      | Japan.                           |
| U.R.S.S. . . . .                  | a) 26.4 | 39.9  | 54.1  | 64.7  | 59.8  | 71.7  | 92.2  | 95.5  | 125.1  | —      | U.S.S.R.                         |
| EUROPE (sans U.R.S.S.)            | 7.0     | 5.0   | 2.4   | 1.6   | 2.5   | 4.5   | 6.1   | 7.9   | * 11.0 | —      | EUROPE (excl. U.S.S.R.).         |
| Finlande <sup>6</sup> . . . . .   | 1.5     | 1.6   | 1.2   | 0.6   | 0.8   | 1.3   | 1.7   | 1.7   | 4.0    | —      | Finland. <sup>6</sup>            |
| France . . . . .                  | 0.7     | 0.8   | 0.5   | 0.5   | 0.3   | 0.4   | 0.4   | 0.5   | 0.4    | —      | France.                          |
| Italie <sup>6</sup> . . . . .     | 4.8     | 2.6   | 0.7   | 0.5   | 1.3   | 1.5   | 1.9   | 3.0   | —      | —      | Italy. <sup>6</sup>              |
| Tchécoslovaquie . . .             | —       | —     | —     | —     | —     | 1.2   | 2.1   | 2.6   | 2.7    | —      | Czechoslovakia.                  |
| Turquie . . . . .                 | —       | —     | —     | —     | 0.1   | 0.1   | —     | 0.1   | 0.1    | —      | Turkey.                          |
| Océanie (Australie) . .           | —       | 0.3   | 0.1   | 0.1   | 0.1   | 0.3   | 0.2   | 0.2   | 0.2    | —      | OCEANIA (Australia).             |
| TOTAL . . . . .                   | * 362   | 413   | 345   | 242   | 203   | 271   | 298   | * 368 | * 503  | —      | TOTAL.                           |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

a) Douze mois finissant le 30.IX.

<sup>1</sup> Rhodésie du Sud : chrysotile.

<sup>2</sup> Union Sud-Africaine : chrysotile, amosite et amiante bleu.

<sup>3</sup> Canada : chrysotile. Le sable et le gravier, sous-produits, ont été exclus ; la production s'en élevait, en 1928-1937, à 21, 17, 37, 7, 3, 6, 4, 3, 3 et 4 milliers de tonnes métriques respectivement. L'actinote,  $Ca(Mg,Fe)^3(SiO^3)_4$ , dont la production annuelle est très inférieure à 100 tonnes métriques, a également été exclue. Les chiffres à partir de 1932 se réfèrent aux expéditions et aux ventes.

<sup>4</sup> Etats-Unis : chrysotile et amphibole.

<sup>5</sup> Chypre : chrysotile (variété non tissable).

<sup>6</sup> Finlande, Italie : non compris la poudre d'amiante dont la production a été (en tonnes) : en Finlande, 1928, 604 ; 1936, 3,114 ; en Italie, 1930, 100 ; 1935, 1,479.

\* Estimate or provisional figure. (E.) Exports.

a) Twelve months ending 30.IX.

<sup>1</sup> Southern Rhodesia : chrysotile.

<sup>2</sup> Union of S. Africa : Chrysotile, amosite and blue asbestos, have been excluded ; they amounted in 1928-1937 to (metric tons, 000's) : 21, 17, 37, 7, 3, 6, 4, 3, 3 and 4 respectively. Actinolite,  $Ca(Mg,Fe)_3(SiO_3)_4$ , the annual production of which is considerably less than 100 metric tons, has been also excluded. The figures since 1932 refer to shipments and sales.

<sup>4</sup> United States : both chrysotile and amphibole.

<sup>5</sup> Cyprus : chrysotile, but not of the spinning quality.

<sup>6</sup> Finland, Italy ; excluding asbestos powder, the production of which was (metric tons) : Finland, 1928, 604 ; 1936, 3,114 ; Italy, 1930, 100 ; 1935, 1,479.

**Tableau 69. SEL (NaCl). — Table 69. SALT (NaCl).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — La partie *a)* du tableau donne la production totale dans la grande majorité des pays pour lesquels il existe des statistiques. La production mondiale est en fait plus élevée, puisque le sel est obtenu dans presque tous les pays du monde. Vu l'importance de la consommation nationale, les exportations ne sont pas représentatives de la production.

Le sel provient soit des mines (sous forme de sel gemme ou, par inondation des mines, sous forme de saumure), soit des sources et des lacs salés, ainsi que de l'eau de mer (sous forme de saumure ou, par évaporation, à l'état sec). Les données du tableau reposent, dans la plupart des cas, sur la classification en usage dans les divers pays. Celle-ci n'est pas établie selon des principes uniformes; tantôt elle se réfère à l'origine du sel (sel de mines, sel marin, sel de salines, etc.), tantôt à la forme sous laquelle il est extrait (sel gemme, sel contenu dans la saumure, etc.).

La partie *b)* indique, pour quelques pays, la production du sel destiné exclusivement aux usages industriels. La plus grande partie de la production est consommée dans l'industrie chimique, surtout sous forme de saumure.

*Note.* — Part (*a*) of the table shows the total production of salt in the great majority of the countries for which statistics exist. Actual world production is greater, since salt is produced in nearly all countries. In view of the importance of national consumption, exports are not representative of production.

Salt is obtained from salt mines (as rock-salt or, by flooding the mines, as brine) and from brine-wells, salt lakes and sea water (as brine or, by evaporation, as dry salt). The classification given in the table corresponds in most cases to the classification in use in the different countries. This is not always based on a uniform principle; sometimes it refers to the origin of the salt (mines, sea-salt, brine-wells, etc.) and sometimes to the form in which it is extracted (rock-salt, salt contained in brine, etc.).

Part (*b*) shows for a few countries the production of salt for industrial purposes only. Salt is largely employed in the chemical industry, especially in the form of brine.

**a) Production totale.****(a) Total Production.**

| PAYS                                    | 1928          | 1929          | 1930          | 1931           | 1932          | 1933           | 1934          | 1935            | 1936            | * 1937       | COUNTRY                      |
|---|---------------|---------------|---------------|----------------|---------------|----------------|---------------|-----------------|-----------------|--------------|------------------------------|
| <b>AFRIQUE <sup>1</sup></b>             | <b>497</b>    | <b>* 560</b>  | <b>602</b>    | <b>* 500</b>   | <b>550</b>    | <b>* 560</b>   | <b>* 690</b>  | <b>* 630</b>    | <b>* 700</b>    | <b>...</b>   | <b>AFRICA. <sup>1</sup></b>  |
| Algérie <sup>2</sup>                    | 11            | 15            | 58            | 60             | 59            | 78             | 43            | 68              | 62              | ...          | Algeria. <sup>2</sup>        |
| Egypte (E.)                             | 168           | 149           | 155           | 103            | 142           | 136            | 288           | 257             | 237             | 277          | Egypt. (E.)                  |
| Erythrée                                | 76            | 115           | 123           | 80             | 128           | 92             | 96            | 2               | ...             | ...          | Eritrea.                     |
| Somalie française                       | 29            | 39            | 25            | (E.) 14        | (E.) 31       | (E.) 34        | (E.) 36       | 77              | 22              | ...          | Somali. (Fr.)                |
| Soudan anglo-ég.                        | 12            | 15            | 14            | 11             | 9             | ...            | 24            | 27              | 27              | ...          | Ang.-Eg. Sudan               |
| Tanganyika                              | 5             | 7             | 7             | 7              | 7             | 7              | 7             | 7               | 9               | ...          | Tanganyika.                  |
| Tripolitaine                            | (E.) 8        | ...           | (E.) 11       | (E.) 16        | * 22          | * 22           | * 22          | * 22            | * 22            | ...          | Tripolitania.                |
| Tunisie                                 | 104           | 120           | 120           | 121            | 92            | 86             | 87            | 80              | 130             | 91           | Tunis.                       |
| Union Sud-Afr. <i>a)</i>                | 84            | 89            | 89            | ...            | 62            | 88             | 83            | 87              | 98              | ...          | Union of S. Afr.             |
| <b>AMÉRIQUE</b>                         | <b>8 398</b>  | <b>8 922</b>  | <b>8 373</b>  | <b>* 7 820</b> | <b>7 083</b>  | <b>* 8 170</b> | <b>8 006</b>  | <b>* 8 495</b>  | <b>* 9 400</b>  | <b>9 850</b> | <b>AMERICA.</b>              |
| Canada                                  | 272           | 300           | 245           | 232            | 237           | 263            | 294           | 325             | 356             | 416          | Canada.                      |
| Etats-Unis: Total                       | 7 325         | 7 751         | 7 307         | 6 675          | 5 813         | 6 899          | 6 906         | 7 191           | 8 009           | 8 384        | Unit. States: To             |
| évaporé                                 | 2 204         | 2 310         | 2 140         | 1 999          | 1 863         | 2 140          | 2 070         | 2 114           | 2 304           | 2 340        | evaporated.                  |
| saumure                                 | 3 109         | 3 524         | 3 873         | 2 994          | 2 513         | 3 140          | 3 100         | 3 481           | 3 882           | 4 202        | brine.                       |
| gemme                                   | 2 012         | 1 917         | 1 794         | 1 682          | 1 437         | 1 619          | 1 736         | 1 596           | 1 823           | 1 842        | rock.                        |
| Cuba                                    | 2             | 15            | 25            | 23             | 32            | 35             | 21            | 37              | 33              | ...          | Cuba.                        |
| Curaçao (E.)                            | 10            | 5             | 5             | 6              | 11            | 9              | 6             | 4               | 2               | ...          | Curaçao. (E.)                |
| Mexique                                 | * 67          | 80            | 84            | 87             | 81            | 91             | 81            | 101             | 102             | 119          | Mexico.                      |
| Argentine                               | 168           | 198           | 145           | 159            | 181           | 206            | 194           | 234             | 247             | 254          | Argentina.                   |
| Brésil                                  | 341           | 326           | 334           | 426            | 510           | 429            | 281           | 350             | 390             | ...          | Brazil.                      |
| Chili                                   | 35            | 37            | 40            | 37             | 40            | 45             | 31            | 37              | 47              | ...          | Chile.                       |
| Colombie                                | 49            | 70            | 64            | 61             | 62            | 64             | 76            | 86              | 78              | 73           | Colombia.                    |
| Equateur                                | 10            | 17            | 25            | 29             | * 28          | 36             | 29            | 32              | ...             | ...          | Ecuador.                     |
| Pérou                                   | 33            | 31            | 31            | 31             | 31            | 34             | 34            | 35              | 36              | ...          | Peru.                        |
| Surinam (E.)                            | 9             | 5             | 5             | 6              | 12            | 9              | 76            | 86              | ...             | ...          | Surinam. (E.)                |
| Turques et Caïques (E.)                 | 51            | 62            | 42            | 27             | 21            | 25             | 19            | 29              | 42              | ...          | Turks and Caico              |
| Venezuela                               | 26            | 25            | 21            | ...            | 24            | ...            | 28            | 30              | 25              | ...          | Isl. (E.)                    |
| <b>ASIE (sans U.R.S.S.)<sup>3</sup></b> | <b>5 436</b>  | <b>6 873</b>  | <b>6 653</b>  | <b>6 647</b>   | <b>6 124</b>  | <b>6 252</b>   | <b>6 522</b>  | <b>6 553</b>    | <b>...</b>      | <b>...</b>   | <b>ASIA (excl. U.S.S.R.)</b> |
| Ceylan                                  | 44            | 26            | 10            | 46             | 18            | 8              | 63            | 42              | 40              | ...          | Ceylon.                      |
| Chine                                   | * 2 440       | 3 300         | 3 300         | 3 300          | 3 120         | 3 170          | 3 220         | * 3 300         | ...             | ...          | China.                       |
| Formose                                 | 135           | 164           | 163           | 199            | 105           | 192            | 192           | 148             | 225             | ...          | Formosa.                     |
| Inde brit.: Total                       | 1 540         | 1 736         | 1 739         | 1 869          | 1 637         | 1 740          | 1 995         | 1 979           | 1 764           | ...          | India: Total.                |
| évaporé                                 | 1 382         | 1 555         | 1 561         | 1 704          | 1 462         | 1 567          | 1 813         | 1 798           | 1 589           | ...          | evaporated.                  |
| gemme                                   | 158           | 181           | 178           | 165            | 175           | 173            | 182           | 181             | 175             | ...          | rock.                        |
| Indes néerl.                            | 280           | 514           | 345           | 244            | 236           | 109            | 106           | 102             | 107             | ...          | Netherl. Indies.             |
| Indochine fr.                           | 161           | 255           | 237           | 250            | 230           | 146            | 160           | 207             | 192             | 142          | Fr. Indo-China.              |
| Japon <i>b)</i>                         | 638           | 644           | 629           | 521            | 573           | 688            | 604           | 570             | 482             | ...          | Japan. <i>b)</i>             |
| Palestine                               | * 7           | 8             | 8             | 9              | 9             | 8              | 9             | 10              | 9               | 12           | Palestine.                   |
| Philippines                             | 72            | 49            | 41            | 43             | 36            | 38             | 27            | 55              | 43              | ...          | Philippines.                 |
| Siam <i>b)</i>                          | 119           | 177           | 181           | * 166          | * 160         | * 153          | * 146         | * 140           | 133             | ...          | Siam. <i>b)</i>              |
| U.R.S.S.                                | 2 336         | 2 670         | 3 158         | 3 182          | 2 636         | 2 734          | 3 555         | 4 350           | ...             | ...          | U.S.S.R.                     |
| <b>EUROPE (s. U.R.S.S.)</b>             | <b>11 391</b> | <b>11 721</b> | <b>11 232</b> | <b>10 526</b>  | <b>10 735</b> | <b>10 813</b>  | <b>11 343</b> | <b>* 11 850</b> | <b>* 12 400</b> | <b>...</b>   | <b>EUROPE (ex. U.S.S.R.)</b> |
| Allemagne: Total                        | 3 726         | 3 835         | 3 604         | 3 107          | 3 233         | 2 771          | 3 252         | 3 392           | 3 875           | ...          | Germany: Total               |
| évaporé                                 | 509           | 501           | 501           | 491            | 485           | 426            | 510           | 562             | 574             | ...          | evaporated.                  |
| saumure                                 | 817           | 792           | 647           | 529            | 632           | 503            | 718           | 753             | 917             | ...          | brine.                       |
| gemme                                   | 2 400         | 2 542         | 2 456         | 2 087          | 2 116         | 1 842          | 2 024         | 2 077           | 2 384           | ...          | rock.                        |



Tableau 69 (fin). Sel (NaCl). — Table 69 (concluded). Salt (NaCl).

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

a) Production totale (suite).

(a) Total Production (continued).

| PAYS                           | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY                   |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------|
| EUROPE (suite) :               |        |        |        |        |        |        |        |        |        |        | EUROPE (cont.) :          |
| Autriche : Total .             | 154    | 178    | 158    | 124    | 171    | 142    | 165    | 199    | 192    | ...    | Austria : Total.          |
| saumure . . . .                | 152    | 175    | 157    | 123    | 171    | 141    | 164    | 198    | 191    | ...    | brine.                    |
| Bulgarie <sup>9</sup> . . . .  | 47     | 29     | 32     | 25     | 35     | 20     | 56     | 49     | 47     | 53     | Bulgaria. <sup>9</sup>    |
| Espagne : Total .              | 983    | 1 079  | 1 038  | 889    | 959    | 929    | 762    | ...    | ...    | ...    | Spain : Total.            |
| évaporé . . . .                | 837    | 914    | 873    | 734    | 806    | 772    | 602    | ...    | ...    | ...    | evaporated.               |
| gemme . . . .                  | 146    | 165    | 165    | 155    | 153    | 157    | 160    | ...    | ...    | ...    | rock.                     |
| France : Total .               | 2 115  | 2 190  | 1 999  | 1 908  | 1 651  | 2 130  | 2 071  | 1 962  | 1 917  | 2 337  | France : Total.           |
| mines et salines :             |        |        |        |        |        |        |        |        |        |        | mines & brine-wells :     |
| a) gemme et raffiné            | 559    | 518    | 497    | 506    | 515    | 508    | 528    | 450    | 482    | 477    | (a) rock & refined.       |
| b) saumure . . .               | 1 148  | 1 228  | 1 254  | 1 012  | 969    | 1 109  | 1 145  | 1 155  | 1 229  | 1 369  | (b) brine.                |
| marin . . . .                  | 408    | 444    | 248    | 389    | 167    | 513    | 398    | 357    | 206    | 491    | sea-salt.                 |
| Grèce <sup>4</sup> . . . .     | —      | 82     | 67     | 66     | 84     | 73     | 96     | 114    | 73     | ...    | Greece. <sup>4</sup>      |
| Italie : Total .               | 903    | 910    | 852    | 1 087  | 932    | 1 054  | 970    | 1 155  | 1 270  | ...    | Italy : Total.            |
| marin . . . .                  | 562    | 563    | 518    | 758    | 598    | 708    | 575    | 669    | 768    | ...    | sea-salt.                 |
| gemme et saumure               | 341    | 347    | 334    | 329    | 334    | 346    | 395    | 486    | 502    | ...    | rock and brine.           |
| Pays-Bas . . . .               | 42     | 45     | 50     | 56     | 61     | 65     | 75     | 71     | 77     | 132    | Netherlands.              |
| Pologne : Total .              | 548    | 570    | 534    | 561    | 491    | 450    | 506    | 515    | 467    | 590    | Poland : Total.           |
| gemme . . . .                  | —      | 265    | 243    | 299    | 245    | 223    | 245    | 245    | 245    | 259    | rock.                     |
| Portugal (E.) . .              | 15     | 22     | 27     | 17     | 54     | 55     | 56     | 79     | 74     | ...    | Portugal. (E.)            |
| Roumanie : Total .             | 343    | 322    | 307    | 255    | 288    | 278    | 309    | 310    | 285    | 324    | Roumania : Total.         |
| gemme . . . .                  | 340    | 319    | 305    | 255    | 288    | 278    | 309    | 309    | 283    | 322    | rock.                     |
| Roy.-Uni : Total .             | 1 978  | 2 006  | 2 101  | 1 928  | 2 252  | 2 402  | 2 560  | 2 743  | 2 878  | ...    | Un.Kingd. : Total.        |
| saumure . . . .                | 1 946  | 1 969  | 2 075  | 1 906  | 2 232  | 2 380  | 2 539  | 2 724  | 2 858  | ...    | brine.                    |
| Suisse . . . .                 | 83     | 88     | 83     | 88     | 83     | 80     | 82     | 80     | 81     | 82     | Switzerland.              |
| Tchécoslovaquie :              |        |        |        |        |        |        |        |        |        |        | Czechoslovakia :          |
| Total . . . .                  | 150    | 166    | 178    | 190    | 177    | 157    | 147    | 164    | 173    | ...    | Total.                    |
| gemme . . . .                  | 144    | 161    | 172    | 185    | 172    | 152    | 142    | 159    | 168    | ...    | rock.                     |
| Turquie . . . .                | 241    | 143    | 146    | 170    | 204    | 154    | 192    | 212    | 244    | ...    | Turkey.                   |
| Yugosval. : Total              | 63     | 56     | 56     | 55     | 60     | 53     | 44     | 63     | 63     | 59     | Yugoslavia : Total.       |
| CÉANIE.                        |        |        |        |        |        |        |        |        |        |        | OCEANIA.                  |
| Australie <sup>2</sup> * . . . | 133    | 137    | 119    | 125    | 115    | * 103  | 112    | * 131  | ...    | ...    | Australia. <sup>2</sup> * |
| TOTAL * . . . .                | 28 190 | 30 880 | 30 140 | 28 800 | 27 240 | 28 630 | 30 230 | 32 010 | 34 000 | ...    | TOTAL.*                   |

b) Production destinée seulement à l'Industrie.

(b) Production for Industrial Purposes only.

|                              | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937  |                               |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------------------------------|
| Canada <sup>5</sup> :        |       |       |       |       |       |       |       |       |       |         | Canada : <sup>5</sup>         |
| saumure . . . .              | 123   | 153   | 104   | 89    | 87    | 95    | 113   | 130   | 150   | 186     | brine.                        |
| sel sec . . . .              | —     | —     | —     | —     | 9     | 10    | 11    | 24    | 25    | ...     | dry salt.                     |
| États-Unis :                 |       |       |       |       |       |       |       |       |       |         | United States :               |
| saumure . . . .              | 3 109 | 3 524 | 3 373 | 2 994 | 2 513 | 3 140 | 3 100 | 3 481 | 3 882 | 4 200   | brine.                        |
| sel sec <sup>6</sup> . . . . | —     | 2 287 | 2 267 | 2 605 | 2 244 | 2 599 | —     | —     | —     | —       | dry salt. <sup>6</sup>        |
| Allemagne <sup>7</sup> :     |       |       |       |       |       |       |       |       |       |         | Germany : <sup>7</sup>        |
| saumure . . . .              | 782   | 804   | 628   | 513   | 619   | 490   | 701   | 736   | 896   | ...     | brine.                        |
| évaporé . . . .              | 43    | 53    | 50    | 52    | 46    | 59    | 87    | 102   | 94    | ...     | evaporated.                   |
| France :                     |       |       |       |       |       |       |       |       |       |         | France :                      |
| saumure . . . .              | 1 190 | 1 307 | 1 290 | 1 028 | 992   | 1 187 | 1 191 | 1 218 | 1 220 | * 1 360 | brine.                        |
| sel sec . . . .              | —     | —     | 194   | 318   | 239   | 277   | 268   | 266   | ...   | ...     | dry salt.                     |
| Royaume-Uni <sup>7</sup> :   |       |       |       |       |       |       |       |       |       |         | United Kingdom : <sup>7</sup> |
| saumure . . . .              | 1 171 | 1 159 | 1 302 | 1 210 | 1 496 | 1 581 | 1 722 | 1 868 | 1 939 | ...     | brine.                        |

SOURCES : Statistiques nationales officielles. — National official statistics. — Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. — (E.) Exportation.

\* Estimate or provisional figure. — (E.) Exports.

a)-b) Douze mois finissant : a) le 30.VI ; b) le 31.III de l'année suivante.

a)-b) Twelve months ending : a) 30.VI ; b) 31.III of following year.

<sup>1</sup> Afrique : non compris Somalie ital. (150-200.000 tonnes).

<sup>1</sup> Africa : excluding Ital. Somaliland (150-200,000 tons).

<sup>2</sup> Algérie, Australie : chiffres incomplets.

<sup>2</sup> Algeria, Australia : incomplete data.

<sup>3</sup> Asie : non compris la production de la Corée, et de l'Inde port., évaluée à près de 140.000 t et de 100.000 t respectivement.

<sup>3</sup> Asia : not including the production of Korea and Port. India, estimated at nearly 140,000 t and 100,000 t respectively.

<sup>4</sup> Grèce : production des salines de l'Etat.

<sup>4</sup> Greece : output from State mines.

<sup>5</sup> Canada : industrie chimique seulement.

<sup>5</sup> Canada : chemical industry only.

<sup>6</sup> États-Unis, sel sec : les données sont basées sur 82% de la production totale du sel gemme et du sel évaporé.

<sup>6</sup> United States, dry salt : figures are based on 82% of total production of rock and evaporated salt.

<sup>7</sup> Allemagne, Royaume-Uni : les données relatives aux autres espèces de sel ne sont pas disponibles.

<sup>7</sup> Germany, United Kingdom : data concerning other kinds of salt not available.

Tableau 70. MINÉRAI DE MANGANÈSE (Contenu en métal).

Table 70. MANGANESE ORE (Metal Content).

Production estimée en milliers de tonnes métriques. — Estimated production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère au contenu en manganèse (Mn) des minerais de manganèse extraits dont le principal est la pyrolusite (MnO<sub>2</sub>). Sauf avis contraire, les données figurant dans le tableau ne concernent que le contenu des minerais riches renfermant 30 % et plus de manganèse. Dans beaucoup de cas, les chiffres donnés ont un caractère très approximatif.

*Note.* — This table refers to the manganese (Mn) content of manganese ores mined, the most important of which is pyrolusite (MnO<sub>2</sub>). Unless otherwise stated, the data given in the table cover only the content of high-grade ore containing 30 % or more of manganese. In many cases, the figures are of a very approximate nature.

| PAYS                             | 1928       | 1929     | 1930     | 1931   | 1932  | 1933  | 1934  | 1935    | 1936      | * 1937 | COUNTRY                  |
|----------------------------------|------------|----------|----------|--------|-------|-------|-------|---------|-----------|--------|--------------------------|
| AFRIQUE . . . . .                | 219.0      | 293.4    | 333.9    | 216.9  | 28.2  | 156.8 | 231.3 | 313.6   | 392.2     | ...    | AFRICA.                  |
| Côte de l'Or (E.) . .            | * 172.0    | * 221.0  | 220.0    | 130.0  | 26.0  | 140.0 | 193.0 | 228.0   | 217.0     | ...    | Gold Coast. (E.)         |
| Egypte . . . . .                 | * 44.0     | * 61.0   | 38.8     | 32.6   | 0.2   | 0.1   | 0.5   | 25.5    | 39.1      | 53.9   | Egypt.                   |
| Maroc français . . .             | (E.) * 1.0 | 5.6      | 6.9      | 5.7    | * 2.0 | 3.8   | 4.3   | 10.7    | 14.2      | 34.0   | French Morocco.          |
| Rhodésie du Nord. .              | * 1.0      | * 1.0    | 0.4      | 0.7    | —     | 2.1   | 0.6   | 1.4     | 0.8       | 0.6    | Northern Rhodesia.       |
| Tunisie . . . . .                | * 1.0      | * 0.5    | —        | —      | —     | —     | —     | —       | —         | ...    | Tunis.                   |
| Union Sud-Africaine.             | —          | 4.3      | 67.8     | 47.9   | —     | 10.8  | 32.9  | 48.0    | 121.1     | 268.8  | Un. of South Africa.     |
| AMÉRIQUE DU NORD. .              | 21.0       | 27.0     | 30.9     | 16.1   | 7.6   | 8.4   | 11.6  | 11.6    | 14.1      | 17.6   | NORTH AMERICA.           |
| Canada * . . . . .               | —          | —        | 0.1      | 0.1    | —     | —     | —     | —       | 0.1       | —      | Canada.*                 |
| Etats-Unis . . . . .             | * 21.0     | * 27.0   | 30.8     | 16.0   | 7.6   | 8.4   | 11.6  | 11.6    | 14.0      | 17.6   | United States.           |
| AMÉRIQUE CENTRALE .              | 2.1        | 2.0      | 2.2      | 1.6    | 5.3   | 13.1  | 30.8  | 16.7    | 22.5      | 62.6   | CARIBBEAN.               |
| Cuba * . . . . .                 | 1.0        | 0.5      | 0.5      | —      | 4.0   | 12.0  | 29.0  | 15.0    | 21.0      | 61.4   | Cuba.*                   |
| Mexique * . . . . .              | 0.3        | 0.3      | 0.3      | 0.3    | 0.1   | 0.3   | 0.9   | —       | —         | —      | Mexico.*                 |
| Porto-Rico (E.) . . .            | 0.8        | 1.2      | 1.4      | 1.3    | 1.2   | 0.8   | 0.9   | 1.7     | 1.5       | 1.2    | Puerto Rico. (E.)        |
| AMÉRIQUE DU SUD . .              | 162.5      | 140.6    | 94.0     | 65.3   | 9.3   | 11.6  | 5.1   | 20.2    | * 71.0    | ...    | SOUTH AMERICA.           |
| Argentine. . . . .               | * 0.1      | * 0.1    | 0.1      | 0.1    | 0.1   | 0.2   | 0.2   | 0.2     | 0.2       | ...    | Argentine.               |
| Brésil . . . . .                 | 158.0      | 139.0    | 91.0     | 65.0   | 9.0   | 11.0  | 3.0   | 18.0    | 69.0 (E.) | 110.0  | Brazil.                  |
| Chili . . . . .                  | 4.4        | 1.5      | 2.9      | 0.2    | 0.2   | 0.4   | 1.9   | 2.0     | ...       | ...    | Chile.                   |
| ASIE (sans l'U.R.S.S.) .         | 562.3      | 562.5    | 480.1    | 305.6  | 139.2 | 146.7 | 248.3 | 378.0   | * 465.0   | ...    | ASIA (excl. U.S.S.R.).   |
| Chine . . . . .                  | * 29.0     | * 27.0   | * 32.0   | * 14.0 | 9.7   | 4.6   | 1.2   | * 0.5   | ...       | ...    | China.                   |
| Etats Mal, non fédérés           | * 11.0     | * 7.5    | 4.8      | 2.0    | 2.1   | 3.0   | 4.5   | 6.6     | 8.6       | 44.0   | Unfed. Malay States.     |
| Inde (brit.) . . . . .           | * 497.0    | * 505.0  | 422.0    | 273.0  | 108.0 | 111.0 | 206.0 | 326.0   | 414.0     | ...    | India.                   |
| Indes néerlandaises .            | * 13.0     | * 11.0   | 8.6      | 7.8    | 4.5   | 5.5   | 6.1   | 6.4     | 4.6       | ...    | Netherlands Indies.      |
| Inde portugaise * . .            | 3.3        | 2.5      | 2.7      | 1.8    | 1.8   | 0.8   | 1.9   | 2.1     | 1.3       | ...    | Portuguese India.*       |
| Indochine française .            | —          | —        | —        | —      | —     | —     | —     | 0.6     | 1.9       | ...    | French Indo-China.       |
| Japon . . . . .                  | * 9.0      | * 9.5    | * 10.0   | * 7.0  | 13.1  | 21.8  | 28.6  | 35.8    | * 34.0    | ...    | Japan.                   |
| U.R.S.S. * . . . . .             | a) 312.0   | a) 627.0 | a) 616.0 | 393.0  | 371.0 | 454.0 | 810.0 | 1 061.0 | 1 336.0   | ...    | U.S.S.R.*                |
| EUROPE (sans U.R.S.S.)           | 262.4      | 280.8    | 228.7    | 114.4  | 55.4  | 91.8  | 154.4 | 210.4   | * 247.0   | ...    | EUROPE (excl. U.S.S.R.). |
| Allemagne <sup>1</sup> . . . . . | 185.9      | 202.6    | 171.6    | 83.5   | 42.8  | 75.7  | 133.8 | 171.5   | 191.2     | ...    | Germany. <sup>1</sup>    |
| Autriche <sup>1</sup> . . . . .  | 39.6       | 39.1     | 25.6     | 11.5   | 6.6   | 5.5   | 9.4   | 16.9    | 23.1      | ...    | Austria. <sup>1</sup>    |
| Bulgarie . . . . .               | —          | —        | —        | —      | —     | —     | —     | —       | 1.1       | 1.4    | Bulgaria.                |
| Espagne . . . . .                | * 4.0      | * 5.5    | 5.1      | 5.5    | 0.8   | 0.9   | 1.2   | 0.4     | ...       | ...    | Spain.                   |
| France <sup>1</sup> . . . . .    | 0.6        | 0.7      | 0.6      | 0.1    | —     | —     | —     | —       | ...       | ...    | France. <sup>1</sup>     |
| Grèce . . . . .                  | 0.4        | 0.6      | 0.3      | 0.2    | 0.3   | 0.8   | 0.6   | 0.2     | ...       | ...    | Greece.                  |
| Hongrie . . . . .                | * 9.0      | * 7.5    | 3.7      | 0.5    | 0.6   | 2.1   | —     | 2.2     | 9.1       | ...    | Hungary.                 |
| Italie. . . . .                  | 3.9        | 3.4      | 3.7      | 2.3    | 0.1   | 1.6   | 2.5   | 2.7     | 8.6       | ...    | Italy.                   |
| Portugal . . . . .               | —          | —        | 0.1      | 0.1    | —     | —     | 0.1   | 0.1     | 0.1       | 0.2    | Portugal.                |
| Roumanie . . . . .               | * 13.0     | * 14.5   | 14.0     | 6.8    | 1.8   | 1.0   | 3.9   | 5.9     | 10.0      | 15.0   | Roumania.                |
| Suède . . . . .                  | 5.0        | 5.2      | 3.0      | 2.7    | 1.7   | 2.2   | 2.5   | 2.7     | 2.3       | 2.2    | Sweden.                  |
| Turquie . . . . .                | —          | —        | 0.4      | 0.3    | 0.7   | 1.8   | —     | 7.5     | 1.2       | ...    | Turkey.                  |
| Yougoslavie. . . . .             | 1.0        | 1.7      | 0.6      | 0.9    | —     | 0.2   | 0.4   | 0.3     | 1.0       | 1.6    | Yugoslavia.              |
| Océanie (Australie) * .          | 0.1        | 0.1      | 0.1      | —      | —     | 0.1   | —     | 0.1     | —         | ...    | OCEANIA (Australia)*     |
| TOTAL . . . . .                  | 1 541      | 1 933    | 1 786    | 1 113  | 616   | 883   | 1 492 | 2 012   | 2 548*    | ...    | TOTAL.                   |

SOURCES : Statistiques nationales officielles. — National official statistics. U.S. Bureau of Mines : *Minerals Yearbook*. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

(E.) Exportations. — a) Douze mois finissant le 30. IX.

(E.) Exports. — a) Twelve months ending 30.IX.

<sup>1</sup> Allemagne, Autriche, France : y compris le contenu des minerais titrant moins de 30 % de manganèse.

<sup>1</sup> Germany, Austria, France : including content of ores averaging less than 30% of manganese.



**Tableau 71. MINÉRAI DE VANADIUM (Contenu en métal). — Table 71. VANADIUM ORE (Metal Content).**

Production en tonnes métriques. — Production in metric tons.

*Note.* — Ce tableau indique le contenu en vanadium (V) des minerais de vanadium extraits, principalement vanadinite ((PbCl)Pb<sub>4</sub>(VO<sub>4</sub>)<sub>3</sub>) et camotite (K<sub>2</sub>O, 2UO<sub>2</sub>, V<sub>2</sub>O<sub>5</sub>, 3H<sub>2</sub>O).

Le vanadium est surtout employé dans la sidérurgie ainsi que, dans une faible proportion, dans l'industrie chimique.

*Note.* — This table shows the pure vanadium (V) content of vanadium ores mined, mainly vanadinite ((PbCl)Pb<sub>4</sub>(VO<sub>4</sub>)<sub>3</sub>) and carnotite (K<sub>2</sub>O, 2UO<sub>2</sub>, V<sub>2</sub>O<sub>5</sub>, 3H<sub>2</sub>O).

Vanadium is used chiefly in ferrous metallurgy ; also, to a small extent, in the chemical industry.

| PAYS                                       | 1928 | 1929  | 1930  | 1931 | 1932  | 1933 | 1934 | 1935 | 1936 | * 1937 | COUNTRY                             |
|--|------|-------|-------|------|-------|------|------|------|------|--------|-------------------------------------|
| AFRIQUE . . . . .                          | 413  | 389   | 539   | 716  | 619   | 55   | 38   | 343  | 744  | ...    | AFRICA.                             |
| Rhodésie du Nord . .                       | 52   | 60    | 56    | 218  | 307   | 36   | 3    | 173  | 204  | 236    | Northern Rhodesia.                  |
| Sud-Ouest Africain* .                      | 361  | 329   | 483   | 498  | 322   | 19   | 35   | 170  | 540  | ...    | South West Africa.*                 |
| AMÉRIQUE DU NORD<br>(Etats-Unis) † . . . . | .    | .     | .     | .    | (245) | (5)  | .    | .    | (63) | ...    | NORTH AMERICA.<br>(United States).† |
| AMÉRIQUE DU SUD<br>(Pérou). . . . .        | 73   | 902   | 479   | —    | —     | —    | 75   | 68   | *30  | *110   | SOUTH AMERICA.<br>(Peru).           |
| TOTAL . . . . .                            | 486  | 1 291 | 1 018 | 716  | 629   | 55   | 113  | 411  | *774 | ...    | TOTAL.                              |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

† Pays non compris dans les totaux.

† Country not included in the totals.

**Tableau 72. MINÉRAI DE MOLYBDÈNE (Contenu en métal).****Table 72. MOLYBDENUM ORE (Metal Content).**

Production en tonnes métriques. — Production in metric tons.

*Note.* — Ce tableau indique le contenu en molybdène (Mo) des minerais de molybdène extraits. La molybdénite ou bisulfure de molybdène (MoS<sub>2</sub>) est le principal minéral ; de petites quantités de wulfénite (MoO<sub>3</sub>Pb) sont aussi extraites.

Le molybdène est surtout employé dans la sidérurgie ainsi que, dans une faible proportion, dans les industries chimique et électro-technique.

*Note.* — This table shows the pure molybdenum (Mo) content of molybdenum ores mined. Molybdenite or molybdenum sulphide (MoS<sub>2</sub>) is the principal ore ; small quantities of wulfenite (MoO<sub>3</sub>Pb) are also mined.

Molybdenum is used chiefly in ferrous metallurgy ; also, to a small extent, in the chemical and electrical industries.

| PAYS                                    | 1928  | 1929  | 1930   | 1931   | 1932  | 1933  | 1934  | 1935   | 1936   | * 1937 | COUNTRY                     |
|---|-------|-------|--------|--------|-------|-------|-------|--------|--------|--------|-----------------------------|
| AFRIQUE<br>(Maroc français). . .        | 1     | 1     | *1     | —      | —     | 113   | 82    | 120    | 170    | 196    | AFRICA<br>(French Morocco). |
| AMÉRIQUE DU NORD . .                    | 1 555 | 1 828 | 1 688  | 1 422  | 1 103 | 2 577 | 4 247 | 5 222  | 7 795  | 13 606 | NORTH AMERICA.              |
| Canada . . . . .                        | —     | 4     | —      | 1      | —     | —     | —     | —      | —      | 6      | Canada.                     |
| Etats-Unis . . . . .                    | 1 555 | 1 824 | 1 688  | 1 421  | 1 103 | 2 577 | 4 247 | 5 222  | 7 795  | 13 600 | United States.              |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . . | —     | —     | —      | 3      | 3     | 40    | 466   | 686    | 534    | 629    | CARIBBEAN<br>(Mexico).      |
| AMÉRIQUE DU SUD<br>(Pérou). . . . .     | —     | —     | —      | 3      | 3     | 4     | 5     | 6      | 8      | 37     | SOUTH AMERICA.<br>(Peru).   |
| ASIE (sans l'U.R.S.S.) .                | 16    | 19    | 15     | .      | 22    | 54    | 53    | * 54   | ...    | ...    | ASIA (excl. U.S.S.R.).      |
| Chine . . . . .                         | —     | 4     | 2      | .      | —     | 1     | 1     | ...    | ...    | ...    | China.                      |
| Corée*. . . . .                         | 16    | 15    | 13     | 11     | 22    | 53    | 52    | 53     | ...    | ...    | Korea.*                     |
| U.R.S.S. a) † . . . . .                 | (1)   | .     | .      | .      | ...   | ...   | ...   | ...    | ...    | ...    | U.S.S.R. a) †               |
| EUROPE (sans U.R.S.S.)                  | 103   | 108   | 128    | 103    | 158   | 248   | 146   | 388    | 421    | 360    | EUROPE (ex. U.S.S.R.).      |
| Autriche . . . . .                      | 3     | 2     | —      | —      | —     | —     | —     | —      | —      | ...    | Austria.                    |
| Norvège . . . . .                       | 100   | 106   | 128    | 103    | 158   | 248   | 146   | 388    | 421    | 360    | Norway.                     |
| Océanie (Australie)* .                  | 1     | —     | 3      | —      | 3     | 5     | 2     | 5      | 10     | ...    | OCEANIA (Australia).*       |
| TOTAL . . . . .                         | 1 676 | 1 956 | *1 835 | *1 544 | 1 292 | 3 041 | 5 001 | *6 481 | *9 000 | 14 900 | TOTAL.                      |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. a) Douze mois finissant le 30.IX.

\* Estimate or provisional figure. a) Twelve months ending 30.IX.

† Pays non compris dans les totaux.

† Country not included in the totals.

Tableau 73. MINERAIS DE TUNGSTÈNE (Contenu en trioxyde de tungstène).

Table 73. TUNGSTEN ORE (Tungsten Trioxide Content).

Production estimée en tonnes métriques. — Estimated production in metric tons.

Note. — Ce tableau indique le contenu en trioxyde de tungstène ( $WO_3$ ) des minerais de tungstène extraits. Le terme général « minerai de tungstène » comprend les minerais de scheelite ( $WO_4Ca$ ), de ferberite ( $WO_4Fe$ ), de hübnerite ( $WO_4Mn$ ) et de wolfram ( $WO_4Fe$ ,  $WO_4Mn$ ). Les concentrés à 60-65 % de  $WO_3$  constituent le produit marchand. En plus des pays indiqués, le tungstène est produit également en U.R.S.S. (1928, 34 tonnes).

Le tungstène est employé principalement dans l'industrie sidérurgique, ainsi que, dans une faible proportion, dans les industries chimique et électrotechnique.

Note. — This table shows the pure tungsten trioxide ( $WO_3$ ) content of tungsten ores mined. Tungsten ore is a general term covering scheelite ( $CaWO_4$ ), ferberite ( $FeWO_4$ ), hübnerite ( $MnWO_4$ ) and wolfram ( $FeWO_4$ ,  $MnWO_4$ ) ores. Concentrates containing 60-65 %  $WO_3$  are the usual commercial product. In addition to countries shown, tungsten is also produced in the U.S.S.R. (34 metric tons in 1928).

Tungsten is used chiefly in ferrous metallurgy; also, to a small extent, in the chemical and electrical industries.

| PAYS                                       | 1928       | 1929  | 1930  | 1931  | 1932  | 1933  | 1934   | 1935       | 1936       | * 1937     | COUNTRY                           |
|--|------------|-------|-------|-------|-------|-------|--------|------------|------------|------------|-----------------------------------|
| AFRIQUE . . . . .                          | 8          | 17    | 23    | 14    | 8     | 20    | 83     | 60         | 113        | ...        | AFRICA.                           |
| Nigeria . . . . .                          | —          | —     | —     | —     | —     | —     | 3      | 9          | 4          | ...        | Nigeria.                          |
| Rhodesie du Sud . . . . .                  | 8          | 17    | 23    | 14    | 8     | 20    | 70     | 16         | 62         | 166        | Southern Rhodesia.                |
| Sud-Ouest Africain . . . . .               | —          | —     | —     | —     | —     | —     | 10     | 26         | 28         | ...        | S. W. Africa.                     |
| Tanganyika . . . . .                       | —          | —     | —     | —     | —     | —     | —      | 3          | 1          | ...        | Tanganyika.                       |
| Union Sud-Africaine . . . . .              | —          | —     | —     | —     | —     | —     | —      | 6          | 18         | 25         | Union of S. Africa.               |
| AMÉRIQUE DU NORD<br>(Etats-Unis) . . . . . | 658        | 452   | 382   | 764   | 216   | 487   | 1 115  | 1 304      | 1 422      | ...        | NORTH AMERICA<br>(United States). |
| AMÉRIQUE CENTRALE<br>(Mexique) . . . . .   | —          | 7     | 16    | —     | —     | —     | 48     | 33         | 34         | 18         | CARIBBEAN (Mexico).               |
| AMÉRIQUE DU SUD . . . . .                  | 32         | 1 016 | 591   | 258   | 415   | 143   | 722    | 1 206      | 1 506      | 1 550      | SOUTH AMERICA.                    |
| Argentine . . . . .                        | 15         | 39    | 59    | 12    | 4     | —     | 238    | 351        | 426        | 455        | Argentine.                        |
| Bolivie (E.) . . . . .                     | 17         | 977   | 532   | 246   | 411   | 143   | 476    | 817        | 1 044      | 1 081      | Bolivia (E.)                      |
| Chili . . . . .                            | —          | —     | —     | —     | —     | —     | —      | 4          | 3          | ...        | Chile.                            |
| Pérou . . . . .                            | —          | —     | —     | —     | —     | —     | 8      | 34         | 33         | 11         | Peru.                             |
| ASIE (sans l'U.R.S.S.) . . . . .           | 5 130      | 7 245 | 6 634 | 6 043 | 3 171 | 5 870 | 7 643  | 9 077      | 9 954      | ...        | ASIA (excl. U.S.S.R.)             |
| Chine . . . . .                            | (E.) 4 418 | 5 832 | 4 042 | 3 948 | 1 326 | 3 419 | 3 783  | (E.) 4 430 | (E.) 4 230 | (E.) 9 910 | China.                            |
| Corée . . . . .                            | 96         | 9     | 7     | 10    | 37    | 100   | 240    | 569        | 1 110      | ...        | Korea.                            |
| Etats Malais fédérés . . . . .             | 4          | 247   | 632   | 276   | 227   | 711   | 1 122  | 1 004      | 1 000      | 630        | Fed. Malay States                 |
| Etats Mal. non féd. . . . .                | 41         | 77    | 129   | 127   | 85    | 52    | 52     | 181        | 186        | 160        | Unf. Malay States                 |
| Inde: Birmanie . . . . .                   | 411        | 890   | 1 619 | 1 484 | 1 336 | 1 418 | 2 199  | 2 534      | 3 006      | ...        | India: Burma.                     |
| Indes néerlandaises . . . . .              | 6          | 7     | 21    | 1     | —     | —     | 2      | 1          | 1          | ...        | Netherlands Indies                |
| Indochine . . . . .                        | 121        | 109   | 132   | 156   | 147   | 151   | 182    | 250        | 302        | 302        | Indo-China.                       |
| Japon . . . . .                            | 33         | 37    | 48    | 34    | 13    | 19    | 42     | 58         | 36         | ...        | Japan.                            |
| Siam . . . . .                             | —          | 37    | 4     | 7     | —     | —     | 21     | 50         | 83         | ...        | Siam.                             |
| EUROPE (sans U.R.S.S.) . . . . .           | 317        | 441   | 593   | 333   | 205   | 243   | 559    | * 900      | * 1 050    | ...        | EUROPE (ex. U.S.S.R.)             |
| Espagne . . . . .                          | 125        | 153   | 152   | 81    | 25    | 26    | 30     | ...        | ...        | ...        | Spain.                            |
| Portugal . . . . .                         | 90         | 227   | 306   | 170   | 179   | 210   | 396    | 697        | 862        | 1 200      | Portugal.                         |
| Royaume-Uni . . . . .                      | 58         | 16    | 91    | 72    | 1     | 7     | 133    | 153        | 132        | ...        | United Kingdom.                   |
| Suède . . . . .                            | —          | —     | —     | —     | —     | —     | —      | —          | 37         | 77         | Sweden.                           |
| Tchécoslovaquie . . . . .                  | 44         | 45    | 44    | 10    | —     | —     | —      | —          | —          | ...        | Czechoslovakia.                   |
| Océanie . . . . .                          | 138        | 160   | 153   | 56    | 30    | 77    | 239    | 319        | 246        | ...        | OCEANIA.                          |
| Australie . . . . .                        | 134        | 145   | 137   | 56    | 30    | 77    | 214    | 294        | 228        | ...        | Australia.                        |
| Nouvelle-Zélande . . . . .                 | 4          | 15    | 16    | —     | —     | —     | 25     | 25         | 18         | ...        | New Zealand.                      |
| TOTAL . . . . .                            | 6 283      | 9 338 | 8 392 | 7 468 | 4 045 | 6 840 | 10 409 | * 12 899   | * 14 325   | ...        | TOTAL.                            |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

\* Estimate or provisional figure. (E.) Exports.



Tableau 74. MINÉRAI DE FER (Contenu en métal). — Table 74. IRON ORE (Metal Content).

Production estimée en milliers de tonnes métriques. — Estimated production in metric tons (000's omitted).

Note. — Ce tableau se rapporte au contenu en fer estimé des minerais de fer extraits (y compris les minerais de fer manganésifères). Les principaux minerais de fer sont l'hématite ( $\text{Fe}_2\text{O}_3$ ), la magnétite ( $\text{Fe}_3\text{O}_4$ ), la limonite ( $\text{Fe}^2\text{O}_3\cdot\text{H}_2\text{O}$ ) et la sidérite ( $\text{FeCO}_3$ ). Le tableau ne comprend pas le fer contenu dans les pyrites (voir tableau 96). Dans beaucoup de cas, les chiffres ont un caractère très approximatif.

Note. — This table refers to the estimated iron content of iron ores (including manganiferous iron ores) mined. The principal iron ores are hematite ( $\text{Fe}_2\text{O}_3$ ), magnetite ( $\text{Fe}_3\text{O}_4$ ), limonite ( $\text{Fe}_2\text{O}_3\cdot\text{H}_2\text{O}$ ) and siderite ( $\text{FeCO}_3$ ). The data do not cover the iron content of pyrites (see Table 96). In many cases, the figures are of a very approximate nature.

| PAYS                              | 1928     | 1929     | 1930     | 1931     | 1932     | 1933     | 1934     | 1935     | 1936     | * 1937  | COUNTRY                 |
|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|-------------------------|
| AFRIQUE . . . . .                 | 2 144    | 2 337    | 2 042    | 1 008    | 447      | 853      | 1 715    | 2 236    | 2 530    | 3 000   | AFRICA.                 |
| Algérie . . . . .                 | 1 003    | 1 098    | 1 116    | 447      | 234      | 381      | 703      | 907      | 1 020    | 1 265   | Algeria.                |
| Congo belge * . . . .             | 25       | 25       | 28       | 10       | —        | —        | —        | —        | —        | —       | Belgian Congo.*         |
| Maroc espagnol . . .              | 591      | 674      | (E.) 414 | 305      | 94       | 283      | 454      | 632      | 579      | —       | Spanish Morocco.        |
| Maroc français . . .              | —        | —        | —        | —        | —        | —        | —        | —        | —        | * 35    | French Morocco.         |
| Rhodésie du Sud . .               | 1        | 1        | 1        | —        | —        | —        | —        | —        | —        | —       | Southern Rhodesia.      |
| Sierra-Leone (E.) . .             | —        | —        | —        | —        | —        | 14       | 133      | 251      | 328      | —       | Sierra Leone. (E.)      |
| Sud-Ouest Africain * .            | 15       | 14       | 20       | 11       | —        | —        | —        | —        | —        | —       | S. W. Africa.*          |
| Tunisie . . . . .                 | 500      | 508      | 437      | 229      | 108      | 150      | 281      | 254      | 368      | 480     | Tunis.                  |
| Union Sud-Africaine .             | 9        | 17       | 26       | 6        | 11       | 25       | 144      | 192      | 235      | 295     | Union of S. Africa.     |
| AMÉRIQUE DU NORD .                | 32 715   | 38 379   | 30 836   | 16 233   | 5 198    | 9 110    | 12 867   | 16 100   | 25 684   | 38 100* | NORTH AMERICA.          |
| Etats-Unis : Total * .            | 31 903   | 37 590   | 30 070   | 15 950   | 5 030    | 8 940    | 12 600   | 15 750   | 25 300   | —       | United States : Total.* |
| Mineral de fer <sup>1</sup> . . . | 31 649   | 37 226   | 29 681   | 15 876   | 5 028    | 8 918    | 12 584   | 15 608   | 25 078   | 37 000  | Iron ore. <sup>1</sup>  |
| Terre-Neuve . . . .               | 815      | 789      | 766      | 283      | 168      | 170      | 267      | 350      | 384      | 770     | Newfoundland.           |
| AMÉRIQUE CENTRALE .               | 271      | 453      | 177      | 146      | 104      | 179      | 113      | 181      | 155      | —       | CARIBBEAN.              |
| Cuba . . . . .                    | 221      | 383      | 109      | 104      | 87       | 129      | 45       | 120      | 76       | —       | Cuba.                   |
| Mexique . . . . .                 | 50       | * 70     | 68       | 42       | 17       | 50       | 68       | 61       | 79       | 90      | Mexico.                 |
| AMÉRIQUE DU SUD . .               | 1 026    | 1 216    | 1 138    | 460      | 127      | 370      | 604      | 537      | 835      | 936     | SOUTH AMERICA.          |
| Brésil * . . . . .                | 20       | 20       | 20       | 20       | 20       | 20       | 20       | 20       | 20       | —       | Brazil.*                |
| Chili . . . . .                   | 1 006    | 1 196    | 1 118    | 440      | 107      | 350      | 584      | 517      | 815      | 916     | Chile.                  |
| ASIE (sans l'U.R.S.S.) .          | 3 061    | 3 615    | 3 233    | 2 850    | 2 835    | 2 697    | 3 735    | —        | —        | —       | ASIA (excl. U.S.S.R.).  |
| Chine : sans Mandch. .            | * 560    | * 680    | * 590    | * 620    | 498      | 457      | 559      | —        | —        | —       | China : ex. Manch.      |
| » Mandchourie . . .               | * 350    | * 410    | * 460    | 508      | 518      | 589      | 589      | * 770    | * 1 300  | —       | » Manchuria.            |
| Corée . . . . .                   | 284      | 313      | 326      | 87       | 83       | 150      | 320      | 346      | —        | —       | Korea.                  |
| Etats Malais non féd. .           | 426      | 526      | 505      | 448      | 447      | 498      | 742      | 914      | 1 077    | 1 600   | Unfed. Malay St.        |
| Inde (brit.) . . . .              | 1 341    | 1 575    | 1 199    | 1 057    | 1 148    | 803      | 1 250    | 1 534    | 1 666    | —       | India.                  |
| Japon . . . . .                   | 100      | 111      | 153      | 130      | 141      | 200      | 270      | 322      | —        | —       | Japan.                  |
| Philippines * (E.) . .            | —        | —        | —        | —        | —        | —        | 5        | 150      | 330      | 300     | Philippines. (E.) *     |
| U.R.S.S. † <sup>2</sup> . . . . . | (6 133)  | (7 997)  | (10 663) | (10 591) | (12 086) | (14 455) | (21 509) | (26 845) | (27 918) | —       | U.S.S.R.† <sup>2</sup>  |
| EUROPE (sans U.R.S.S.)            | 32 861   | 39 317   | 36 411   | 25 134   | 16 395   | 17 665   | 21 772   | 24 174   | 28 000*  | 34 000* | EUROPE (ex. U.S.S.R.).  |
| Allemagne . . . . .               | 2 089    | 2 080    | 1 845    | 842      | 443      | 828      | 1 372    | 1 849    | 2 259    | 2 600   | Germany.                |
| Autriche . . . . .                | 606      | 597      | 395      | 181      | 107      | 94       | 163      | 269      | 364      | 660     | Austria.                |
| Belgique . . . . .                | 74       | 70       | 59       | 57       | 42       | 48       | 52       | 74       | 86       | —       | Belgium.                |
| Bulgarie . . . . .                | —        | —        | —        | —        | —        | —        | —        | 2        | 4        | 8       | Bulgaria.               |
| Espagne . . . . .                 | 2 784    | 3 185    | 2 611    | 1 504    | 803      | 843      | 986      | 1 240    | —        | —       | Spain.                  |
| France . . . . .                  | * 17 000 | * 18 000 | * 17 000 | * 13 000 | * 9 000  | * 10 000 | 10 450   | 9 832    | 10 186   | 11 600  | France.                 |
| Grèce . . . . .                   | 85       | 123      | 121      | 104      | 21       | 39       | 63       | 99       | 134      | —       | Greece.                 |
| Hongrie . . . . .                 | 69       | 87       | 55       | 29       | 18       | 18       | 25       | 65       | 100      | 100     | Hungary.                |
| Italie . . . . .                  | 315      | 360      | 359      | * 285    | 214      | 264      | 252      | 286      | * 430    | 480     | Italy.                  |
| Luxembourg . . . . .              | 2 152    | 2 287    | 1 999    | 1 438    | 999      | 1 036    | 1 174    | 1 269    | 1 476    | 2 350   | Luxemburg.              |
| Norvège . . . . .                 | * 350    | 490      | 510      | 378      | 245      | 309      | 368      | 497      | 599      | 740     | Norway.                 |
| Pologne . . . . .                 | 206      | 185      | 133      | 74       | 20       | 50       | 78       | 105      | 149      | 250     | Poland.                 |
| Portugal . . . . .                | 8        | 6        | —        | —        | —        | 2        | 1        | —        | 4        | —       | Portugal.               |
| Roumanie . . . . .                | 37       | 40       | 41       | 27       | 4        | 6        | 40       | 42       | 49       | 58      | Roumania.               |
| Royaume-Uni . . . .               | 3 433    | 4 028    | 3 662    | 2 402    | 2 234    | 2 274    | 3 227    | 3 321    | 3 872    | 4 200   | United Kingdom.         |
| Suède . . . . .                   | 2 833    | 6 952    | 6 848    | 4 344    | 2 032    | 1 686    | 3 250    | 4 859    | 6 853    | 9 000   | Sweden.                 |
| Tchécoslovaquie . . .             | 578      | 591      | 536      | 400      | 199      | 141      | 181      | 247      | 359      | —       | Czechoslovakia.         |
| Yougoslavie . . . . .             | 242      | 236      | 237      | 69       | 14       | 27       | 90       | 118      | 226      | 315     | Yugoslavia.             |
| Océanie . . . . .                 | 460      | 576      | 637      | 203      | 366      | 494      | 848      | 1 262    | 1 267    | —       | OCEANIA.                |
| Australie . . . . .               | 443      | 572      | 628      | 199      | 366      | 490      | 847      | 1 257    | 1 267    | —       | Australia.              |
| Nouvelle-Zélande . . .            | 7        | 4        | 9        | 4        | —        | 4        | 1        | 5        | —        | —       | New Zealand.            |
| TOTAL (sans l'U.R.S.S.)           | 72 540   | 85 890   | 74 470   | 46 030   | 25 470   | 31 400   | 41 650   | 49 200*  | 64 200*  | 84 000  | TOTAL (excl. U.S.S.R.). |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. — (E.) Exportation.

† Pays non compris dans les totaux.

<sup>1</sup> Etats-Unis, minerai de fer : chiffres officiels relatifs au contenu en fer du minerai renfermant moins de 5% de manganèse.<sup>2</sup> U.R.S.S. : minerai brut ; pas de données disponibles concernant le contenu en fer.

\* Estimate or provisional figure. — (E.) Exports.

† Country not included in the totals.

<sup>1</sup> United States, iron ore : official figures for iron content of ore containing less than 5% of manganese.<sup>2</sup> U.S.S.R. : crude ore ; no data available for iron content.

Tableau 75. FONTE ET FERRO-ALLIAGES.

Table 75. PIG-IRON AND FERRO-ALLOYS.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère autant que possible à la production totale de fonte et de ferro-alliages (spiegel, ferro-manganèse, ferro-silicium, ferro-tungstène, ferro-vanadium, ferro-chrome, ferro-molybdène, etc.). Plus de 80 % de la production totale est employé pour la fabrication de l'acier ; le reste est transformé en produits de fonderie, en pièces de forge, en fers finis (profilés, etc.) et en fer puddlé.

*Note.* — This table covers as far as possible the total production of pig-iron and ferro-alloys (spiegeleisen, ferro-manganese, ferro-silicon, ferro-tungsten, ferro-vanadium, ferro-chrome, ferro-molybdenum, etc.). Over 80 % of the total output is utilised for steel-making, the rest being converted into foundry products, forgings, finished iron (shapes, etc.) and wrought (puddled) iron.

| PAYS                                     | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935     | 1936     | * 1937  | COUNTRY                               |
|--|--------|--------|--------|--------|--------|--------|--------|----------|----------|---------|---------------------------------------|
| AFRIQUE<br>(Union<br>Sud-Africaine)      | 10     | 18     | 31     | 10     | 15     | 26     | 130    | 173      | 202      | 276     | AFRICA<br>(Union of<br>South Africa). |
| AMÉRIQUE DU NORD.                        | 39 836 | 44 486 | 33 087 | 19 196 | 9 085  | 13 822 | 16 840 | 22 383   | 32 294   | 38 712  | NORTH AMERICA.                        |
| Canada . . . . .                         | 1 100  | 1 188  | 825    | 474    | 163    | 262    | 442    | 667      | 767      | 989     | Canada.                               |
| Etats-Unis . . . . .                     | 38 736 | 43 298 | 32 262 | 18 722 | 8 922  | 13 560 | 16 398 | 21 716   | 31 527   | 37 723  | United States.                        |
| AMÉRIQUE CENTRALE<br>(Mexique) . . . . . | 49     | 60     | 58     | 53     | 20     | 54     | 66     | 64       | 88       | ...     | CARIBBEAN<br>(Mexico).                |
| AMÉRIQUE DU SUD<br>(Brésil) . . . . .    | 26     | 34     | 35     | 38     | 29     | 47     | 57     | 59       | 78       | ...     | SOUTH AMERICA<br>(Brazil).            |
| ASIE (sans l'U.R.S.S.)                   | 2 802  | 3 128  | 3 011  | 2 649  | 2 649  | 3 314  | 3 956  | * 4 450  | * 4 650  | ...     | ASIA. (excl. U.S.S.R.).               |
| Chine : sans la<br>Mandchourie.          | 189    | 149    | 125    | 136    | 154    | 173    | 156    | ...      | ...      | ...     | China : excluding<br>Manchuria.       |
| " Mandchourie.                           | 285    | 295    | 349    | 342    | 368    | 434    | 476    | 608      | 647      | ...     | " Manchuria.                          |
| Corée. . . . .                           | 146    | 154    | 151    | 147    | 162    | 162    | 211    | 211      | 174      | ...     | Korea.                                |
| Inde (brit.) . . . . .                   | 1 072  | 1 418  | 1 199  | 1 090  | 928    | 1 075  | 1 341  | 1 490    | 1 568    | 1 669   | India.                                |
| Japon . . . . .                          | 1 110  | 1 112  | 1 187  | 934    | 1 037  | 1 470  | 1 772  | 1 965    | * 2 100  | ...     | Japan.                                |
| U.R.S.S. . . . .                         | 3 374  | 4 320  | 5 017  | 4 871  | 6 161  | 7 110  | 10 428 | 12 489   | 14 395   | 14 520  | U.S.S.R.                              |
| EUROPE (s. l'U.R.S.S.)                   | 42 198 | 46 073 | 38 513 | 28 585 | 21 414 | 24 652 | 30 962 | 33 822   | 39 125*  | 44 500  | EUROPE (ex. U.S.S.R.).                |
| Allemagne . . . . .                      | 11 804 | 13 239 | 9 698  | 6 061  | 3 932  | 5 247  | 8 717  | 12 846   | 15 303   | 15 958  | Germany.                              |
| Sarre. . . . .                           | 1 936  | 2 105  | 1 912  | 1 515  | 1 349  | 1 592  | 1 826  |          | 3 161    | 389     | Saar.                                 |
| Autriche . . . . .                       | 458    | 459    | 297    | 145    | 94     | 88     | 133    | 193      | 248      | 389     | Austria.                              |
| Belgique . . . . .                       | 3 857  | 4 041  | 3 365  | 3 198  | 2 749  | 2 710  | 2 953  | 3 030    | 3 161    | 3843    | Belgium.                              |
| Espagne . . . . .                        | 563    | 753    | 622    | 479    | 301    | 339    | 372    | 356      | * 250    | 110     | Spain.                                |
| Finlande . . . . .                       | 9      | 11     | 10     | 12     | 14     | 12     | 8      | 11       | 13       | ...     | Finland.                              |
| France . . . . .                         | 10 072 | 10 362 | 10 072 | 8 206  | 5 537  | 6 359  | 6 142  | 5 789    | 6 230    | 7 916   | France.                               |
| Hongrie . . . . .                        | 286    | 368    | 257    | 160    | 66     | 93     | 140    | 186      | 306      | 357     | Hungary.                              |
| Italie. . . . .                          | 554    | 727    | 588    | 554    | 495    | 567    | 582    | 704      | 828      | 863     | Italy.                                |
| Luxembourg . . . . .                     | 2 770  | 2 906  | 2 473  | 2 053  | 1 960  | 1 888  | 2 000  | 1 872    | 1 987    | 2 513   | Luxemburg.                            |
| Norvège . . . . .                        | 127    | 153    | 145    | 119    | 103    | 113    | 127    | 131      | 167      | ...     | Norway.                               |
| Pays-Bas a). . . . .                     | 256    | 260    | 267    | 256    | 233    | 258    | 262    | 256      | 290      | ...     | Netherlands a).                       |
| Pologne. . . . .                         | 684    | 706    | 478    | 347    | 199    | 306    | 382    | 394      | 584      | 724     | Poland.                               |
| Roumanie. . . . .                        | 70     | 72     | 69     | 26     | 9      | 2      | 62     | 82       | 97       | 127     | Roumania.                             |
| Royaume-Uni . . . . .                    | 6 716  | 7 711  | 6 292  | 3 833  | 3 631  | 4 202  | 6 065  | 6 527    | 7 845    | 8 633   | United Kingdom.                       |
| Suède . . . . .                          | 438    | 524    | 496    | 418    | 282    | 346    | 558    | 613      | 632      | 693     | Sweden.                               |
| Tchécoslovaquie . . . . .                | 1 569  | 1 645  | 1 437  | 1 165  | 450    | 499    | 600    | 811      | 1 140    | 1 675   | Czechoslovakia.                       |
| Yougoslavie. . . . .                     | 29     | 31     | 35     | 38     | 10     | 31     | 33     | 21       | 44       | 41      | Yugoslavia.                           |
| Océanie . . . . .                        | 441    | 473    | 321    | 241    | 193    | 345    | 496    | 715      | 796      | ...     | OCEANIA.                              |
| Australie b). . . . .                    | 435    | 469    | 313    | 237    | 193    | 342    | 495    | 710      | 796      | ...     | Australia b).                         |
| Nouvelle-Zélande . . . . .               | 6      | 4      | 8      | 4      | —      | 3      | 1      | 5        | —        | ...     | New Zealand.                          |
| TOTAL . . . . .                          | 88 740 | 98 590 | 80 070 | 55 640 | 39 570 | 49 370 | 62 940 | * 74 170 | * 91 630 | 104 000 | TOTAL.                                |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

a) Douze mois finissant le 31.III de l'année suivante.

a) Twelve months ending 31.III of following year.

b) Douze mois finissant le 30.VI.

b) Twelve months ending 30.VI.



Tableau 76. ACIER (Lingots et moulages).

Table 76. STEEL (Ingots and Castings).

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau se réfère autant que possible à la production totale d'acier brut, soit lingots ou moulages de première fusion, provenant de la fonte ou de la ferraille. On a partout exclu le fer puddlé qui, dans certaines statistiques nationales, est assimilé à l'acier brut.

Note. — This table covers as far as possible the total production of crude steel, ingots and direct castings, whether obtained from pig-iron or scrap. It excludes throughout wrought, or puddled, iron, which in some national statistics is grouped with crude steel.

| PAYS                                     | 1928    | 1929    | 1930   | 1931   | 1932   | 1933   | 1934   | 1935    | 1936     | * 1937  | COUNTRY                             |
|--|---------|---------|--------|--------|--------|--------|--------|---------|----------|---------|-------------------------------------|
| AFRIQUE<br>(Union Sud-Afric.) .          | 32      | 39      | 40     | 43     | 43     | 9      | 11     | 188     | 248      | ...     | AFRICA<br>(Union of S. Africa).     |
| AMÉRIQUE DU NORD.                        | 53 626  | 58 739  | 42 379 | 27 045 | 14 246 | 24 022 | 27 243 | 35 597  | 49 668   | 52 803  | NORTH AMERICA.                      |
| Canada . . . . .                         | 1 255   | 1 400   | 1 026  | 683    | 345    | 417    | 770    | 957     | 1 134    | 1 423   | Canada.                             |
| Etats-Unis . . . . .                     | 52,371  | 57 339  | 41 353 | 26 362 | 13 901 | 23 605 | 26 473 | 34 640  | 48 534   | 51 380  | United States.                      |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . .  | 88      | 124     | 114    | 86     | 58     | 76     | 119    | 129     | 136      | ...     | CARIBBEAN<br>(Mexico).              |
| AMÉRIQUE DU SUD<br>(Brésil). . . . .     | 21      | 26      | 21     | 24     | 48     | 54     | 62     | 64      | 74       | ...     | SOUTH AMERICA<br>(Brazil).          |
| ASIE<br>(sans l'U.R.S.S.) . .            | 2 401   | 2 948   | 2 972  | 2 564  | 3 040  | 3 996  | 4 764  | *5 860  | *6 550   | ...     | ASIA<br>(excl. U.S.S.R.).           |
| Chine s. la Mandch.<br>» Mandchourie . . | 30      | 20      | 15     | 15     | 20     | 30     | 50     | ...     | ...      | ...     | China: excl. Manch.<br>» Manchuria. |
| Corée. . . . .                           | —       | —       | —      | —      | —      | —      | 60     | 97      | ...      | ...     | Korea.                              |
| Inde (brit.) . . . .                     | 416     | 585     | 629    | 635    | 579    | 705    | 810    | 876     | 880      | 930     | India.                              |
| Japon . . . . .                          | 1 955   | 2 343   | 2 328  | 1 914  | 2 441  | 3 261  | 3 844  | 4 703   | *5 150   | ...     | Japan.                              |
| U.R.S.S. . . . .                         | 4 251   | 5 003   | 5 863  | 5 620  | 5 927  | 6 889  | 9 693  | 12 600  | 16 244   | 17 825  | U.S.S.R.                            |
| EUROPE<br>(sans l'U.R.S.S.) . .          | 49 126  | 53 388  | 43 272 | 33 970 | 27 106 | 32 618 | 39 733 | 44 179  | *49 930  | *56 100 | EUROPE<br>(excl. U.S.S.R.).         |
| Allemagne . . . . .                      | 14 318  | 16 023  | 11 371 | 8 176  | 5 624  | 7 453  | 11 696 | 16 144  | 18 756   | 19 817  | Germany.                            |
| Sarre. . . . .                           | 2 074   | 2 210   | 1 938  | 1 539  | 1 463  | 1 671  | 1 944  | 369     | 424      | 657     | Saar.                               |
| Autriche . . . . .                       | 647     | 644     | 476    | 328    | 208    | 229    | 313    | 3 023   | 3 168    | 3 869   | Austria.                            |
| Belgique . . . . .                       | 3 905   | 4 110   | 3 354  | 3 105  | 2 790  | 2 731  | 2 944  | 580     | * 370    | 100     | Belgium.                            |
| Espagne . . . . .                        | 777     | 1 003   | 925    | 645    | 532    | 507    | 647    | 45      | 42       | ...     | Spain.                              |
| Finlande . . . . .                       | 30      | 26      | 28     | 18     | 35     | 36     | 38     | 6 255   | 6 703    | 7 902   | Finland.                            |
| France . . . . .                         | 9 479   | 9 716   | 9 444  | 7 816  | 5 638  | 6 577  | 6 155  | 446     | 553      | 665     | France.                             |
| Hongrie . . . . .                        | 486     | 514     | 369    | 316    | 180    | 228    | 315    | 2 128   | 1 951    | 2 087   | Hungary.                            |
| Italie. . . . .                          | 1 960   | 2 122   | 1 743  | 1 409  | 1 396  | 1 771  | 1 832  | 2       | 3        | 3       | Italy.                              |
| Lettonie . . . . .                       | —       | —       | —      | —      | —      | 1      | 2      | —       | —        | —       | Latvia.                             |
| Luxembourg . . . .                       | 2 567   | 2 702   | 2 270  | 2 035  | 1 956  | 1 845  | 1 932  | 1 837   | 1 981    | 2 511   | Luxemburg.                          |
| Norvège . . . . .                        | 3       | 4       | 3      | 2      | —      | —      | —      | —       | —        | —       | Norway.                             |
| Pologne. . . . .                         | 1 438   | 1 377   | 1 237  | 1 037  | 564    | 833    | 856    | 946     | 1 145    | 1 450   | Poland.                             |
| Roumanie. . . . .                        | 153     | 161     | 157    | 113    | 103    | 145    | 175    | 213     | 220      | 239     | Roumania.                           |
| Royaume-Uni . . .                        | 8 656   | 9 791   | 7 443  | 5 286  | 5 346  | 7 137  | 8 992  | 10 017  | 11 974   | 13 172  | United Kingdom.                     |
| Suède . . . . .                          | 576     | 694     | 611    | 539    | 528    | 630    | 862    | 896     | 977      | 1 106   | Sweden.                             |
| Tchécoslovaquie . .                      | 1 973   | 2 193   | 1 817  | 1 514  | 672    | 734    | 940    | 1 178   | 1 560    | 2 315   | Czechoslovakia.                     |
| Yougoslavie. . . .                       | 84      | 98      | 86     | 92     | 71     | 90     | 90     | 100     | ...      | ...     | Yugoslavia.                         |
| Océanie<br>(Australie) a) . . .          | 412     | 440     | 320    | 232    | 225    | 399    | 527    | 708     | 834      | ...     | OCEANIA<br>(Australia). a)          |
| TOTAL . . . . .                          | 109 960 | 120 710 | 94 980 | 69 580 | 50 690 | 68 060 | 82 150 | *99 330 | *123 680 | 135 500 | TOTAL.                              |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London : *Statistical Summary*).

\* Estimation ou chiffre provisoire.

a) Douze mois finissant le 30.VI.

\* Estimate or provisional figure.

a) Twelve months ending 30.VI.

**Tableau 77. MINÉRAI DE CUIVRE (Contenu en métal). — Table 77. COPPER ORE (Metal Content).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère au contenu en cuivre (Cu) des minerais de cuivre extraits (y compris les minerais mixtes). Les chalcopryrites ( $\text{FeCuS}_2$ ) et la cuprite ( $\text{Cu}_2\text{O}$ ) sont parmi les principaux minerais de cuivre.

Les données du tableau représentent, soit le contenu en cuivre d'après l'analyse des minerais, soit la quantité de cuivre effectivement obtenue des minerais.

*Note.* — This table refers to the copper (Cu) content of copper ores (including mixed ores) mined. Chalcopyrites ( $\text{CuFeS}_2$ ) and cuprite ( $\text{Cu}_2\text{O}$ ) are among the principal copper ores.

The figures given in the table are based either on the analysis of the ores or else on the amount of copper actually recovered from the ores.

| PAYS                             | 1928           | 1929           | 1930           | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937         | COUNTRY                        |
|----------------------------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------------------------|
| <b>AFRIQUE . . . . .</b>         | <b>139.3</b>   | <b>157.7</b>   | <b>174.2</b>   | <b>172.1</b> | <b>154.7</b> | <b>209.4</b> | <b>278.2</b> | <b>289.8</b> | <b>280.1</b> | ...            | <b>AFRICA.</b>                 |
| Afrique-Equat. fr. . .           | 0.4            | 0.2            | 0.6            | 0.1          | 0.2          | 3.0          | 0.1          | —            | —            | —              | French Equat. Africa.          |
| Algérie . . . . .                | 0.2            | —              | —              | —            | —            | —            | 0.1          | —            | —            | —              | Algeria.                       |
| Congo belge . . . . .            | 112.5          | 130.0          | 140.0          | 120.0        | 54.1         | 66.5         | 110.0        | 107.7        | 97.5         | 150.0          | Belgian Congo.                 |
| Rhodésie du Nord. . .            | 6.0            | 5.6            | 8.6            | 32.9         | 88.6         | 131.5        | 160.1        | 171.4        | 173.5        | ...            | Northern Rhodesia.             |
| Rhodésie du Sud . . .            | 0.1            | 0.3            | 1.3            | 0.5          | —            | —            | —            | —            | —            | ...            | Southern Rhodesia.             |
| Sud-Ouest Africain a) .          | 11.3           | 12.6           | 15.1           | 8.4          | 2.4          | —            | —            | —            | —            | ...            | South West Africa. a)          |
| Union Sud-Africaine . .          | 8.8            | 9.0            | 8.6            | 10.2         | 9.4          | 8.4          | 7.9          | 10.7         | 9.1          | 11.4           | Union of S. Africa.            |
| <b>AMÉRIQUE DU NORD. .</b>       | <b>913.0</b>   | <b>1018.4</b>  | <b>778.3</b>   | <b>613.9</b> | <b>330.5</b> | <b>312.2</b> | <b>385.2</b> | <b>539.9</b> | <b>749.9</b> | <b>1 010.0</b> | <b>NORTH AMERICA.</b>          |
| Canada. . . . .                  | 91.9           | 112.5          | 137.7          | 132.6        | 112.3        | 136.1        | 165.5        | 190.1        | 191.0        | 240.9          | Canada.                        |
| Etats-Unis . . . . .             | 820.9          | 905.0          | 639.6          | 479.8        | 216.0        | 172.9        | 215.4        | 346.8        | 553.6        | 764.6          | United States.                 |
| Terre-Neuve . . . . .            | 0.2            | 0.9            | 1.0            | 1.5          | 2.2          | 3.2          | 4.3          | 3.0          | 5.3          | ...            | Newfoundland.                  |
| <b>AMÉRIQUE CENTRALE .</b>       | <b>84.4</b>    | <b>100.9</b>   | <b>89.7</b>    | <b>67.5</b>  | <b>40.6</b>  | <b>47.0</b>  | <b>50.2</b>  | <b>45.1</b>  | <b>41.3</b>  | ...            | <b>CARIBBEAN.</b>              |
| Cuba. . . . .                    | 17.1           | 14.3           | 16.3           | 13.3         | 5.4          | 7.4          | 5.8          | 5.7          | 11.6         | ...            | Cuba.                          |
| Mexique . . . . .                | 67.3           | 86.6           | 73.4           | 54.2         | 35.2         | 39.6         | 44.4         | 39.4         | 29.7         | 46.1           | Mexico.                        |
| <b>AMÉRIQUE DU SUD *</b>         | <b>348.3</b>   | <b>382.2</b>   | <b>272.5</b>   | <b>272.1</b> | <b>126.9</b> | <b>190.1</b> | <b>286.2</b> | <b>298.7</b> | <b>292.8</b> | <b>453.5</b>   | <b>SOUTH AMERICA.*</b>         |
| Bolivie (E.) . . . . .           | 8.5            | 7.2            | 4.0            | 2.0          | 2.0          | 1.8          | 1.8          | 1.9          | 3.2          | 3.7            | Bolivia. (E.)                  |
| Chili . . . . .                  | 286.8          | 320.6          | 220.3          | 223.5        | 103.2        | 163.4        | 256.7        | 267.1        | 256.2        | 413.2          | Chile.                         |
| Pérou . . . . .                  | 53.0           | 54.4           | 48.2           | 46.1         | 21.5         | 24.9         | 27.7         | 29.7         | 33.4         | 36.6           | Peru.                          |
| Venezuela . . . . .              | —              | —              | —              | 0.5          | 0.2          | —            | —            | —            | —            | ...            | Venezuela.                     |
| <b>ASIE (sans l'U.R.S.S.) *</b>  | <b>81.0</b>    | <b>92.0</b>    | <b>100.8</b>   | <b>96.2</b>  | <b>90.8</b>  | <b>89.0</b>  | <b>89.2</b>  | <b>99.2</b>  | <b>114.0</b> | ...            | <b>ASIA (excl. U.S.S.R.).*</b> |
| Chypre . . . . .                 | 5.0            | 5.9            | 5.2            | 3.9          | 3.3          | * 4.3        | * 4.1        | 12.4         | 16.6         | ...            | Cyprus.                        |
| Corée . . . . .                  | 0.6            | 0.5            | 0.6            | 0.7          | 0.7          | * 0.8        | 1.4          | 2.2          | 3.6          | ...            | Korea.                         |
| Formose . . . . .                | —              | —              | 4.2            | 4.1          | 3.5          | * 4.0        | * 5.0        | * 4.0        | ...          | ...            | Formosa.                       |
| Inde (brit.) * . . . .           | 5.7            | 7.6            | 11.8           | 11.7         | 11.4         | 10.9         | 11.7         | 11.3         | 11.4         | ...            | India.*                        |
| Japon . . . . .                  | 68.2           | 75.5           | 79.0           | 75.8         | 71.9         | 69.0         | 67.0         | 69.3         | 78.1         | ...            | Japan.                         |
| <b>U.R.S.S. . . . .</b>          | <b>b) 19.1</b> | <b>b) 25.8</b> | <b>b) 34.9</b> | <b>31.6</b>  | <b>30.7</b>  | <b>32.7</b>  | <b>44.1</b>  | <b>63.3</b>  | <b>83.3</b>  | ...            | <b>U.S.S.R.</b>                |
| <b>EUROPE (sans U.R.S.S.)*</b>   | <b>123.2</b>   | <b>150.1</b>   | <b>144.7</b>   | <b>132.0</b> | <b>127.3</b> | <b>143.7</b> | <b>145.8</b> | <b>143.6</b> | <b>143.2</b> | ...            | <b>EUROPE (ex. U.S.S.R.).*</b> |
| Allemagne . . . . .              | 26.2           | 29.0           | 27.0           | 29.8         | 30.7         | 31.5         | 28.0         | 29.6         | 29.4         | ...            | Germany.                       |
| Autriche . . . . .               | 3.0            | 2.1            | 2.2            | 1.3          | 0.2          | 0.1          | 0.1          | 0.1          | 0.1          | ...            | Austria.                       |
| Espagne . . . . .                | 54.2           | 63.7           | 58.4           | 54.0         | * 35.0       | * 35.0       | * 33.0       | * 30.0       | * 26.0       | ...            | Spain.                         |
| Finlande . . . . .               | 1.9            | 4.6            | 5.0            | 6.4          | 6.9          | 7.1          | 10.6         | 14.4         | 13.9         | ...            | Finland.                       |
| Italie . . . . .                 | 0.8            | 0.9            | 0.5            | 0.4          | 0.4          | 0.3          | 0.4          | 0.4          | 0.4          | ...            | Italy.                         |
| Norvège . . . . .                | 15.8           | 19.0           | 17.3           | 8.7          | 16.7         | 19.8         | 21.1         | 20.3         | 22.6         | ...            | Norway.                        |
| Portugal * . . . . .             | 2.0            | 4.0            | 4.0            | 3.0          | 2.0          | 2.0          | 2.0          | 2.0          | 2.0          | ...            | Portugal.*                     |
| Suède . . . . .                  | 0.6            | 1.1            | 0.8            | 1.6          | 4.3          | 6.9          | 5.1          | 6.4          | 8.1          | ...            | Sweden.                        |
| Tchécoslovaquie. . . .           | 2.1            | 1.8            | 2.3            | 1.7          | 0.1          | —            | 0.2          | 0.2          | 0.3          | ...            | Czechoslovakia.                |
| Yougoslavie. . . . .             | 15.1           | 20.7           | 24.5           | 24.4         | 30.2         | 40.3         | 44.4         | 39.0         | 39.4         | 39.4           | Yugoslavia.                    |
| Autres pays <sup>1</sup> . . . . | 1.5            | 3.2            | 2.7            | 0.7          | 0.8          | 0.7          | 0.9          | 1.2          | 1.0          | ...            | Other countries. <sup>1</sup>  |
| <b>Océanie (Australie) . .</b>   | <b>9.6</b>     | <b>13.0</b>    | <b>13.2</b>    | <b>13.8</b>  | <b>15.9</b>  | <b>14.6</b>  | <b>12.2</b>  | <b>17.3</b>  | <b>18.9</b>  | ...            | <b>OCEANIA (Australia).</b>    |
| <b>TOTAL * . . . . .</b>         | <b>1718</b>    | <b>1940</b>    | <b>1608</b>    | <b>1399</b>  | <b>917</b>   | <b>1039</b>  | <b>1291</b>  | <b>1497</b>  | <b>1724</b>  | ...            | <b>TOTAL.*</b>                 |

SOURCES : Statistiques nationales officielles. — National official statistics, Imperial Institute (London), *Statistical Summary*. The American Bureau of Metal Statistics (New York) : *Year-Book*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

a) Douze mois finissant le 31.III de l'année suivante.

b) Douze mois finissant le 30.IX.

\* Estimate or provisional figure. (E.) Exports.

a) Twelve months ending 31.III of the following year.

b) Twelve months ending 30.IX.

<sup>1</sup> Autres pays : Bulgarie, France, Grèce, Hongrie, Roumanie et Royaume-Uni.

<sup>1</sup> Other countries : Bulgaria, France, Greece, Hungary, Roumania and the United Kingdom.



Tableau 78. CUIVRE. — Table 78. COPPER.

Production de fonderie (en milliers de tonnes métriques). — Smelter Production in metric tons (000's omitted).

Note. — Ce tableau se réfère exclusivement au cuivre neuf et ne comprend donc pas le cuivre provenant du vieux métal. La production mondiale du cuivre provenant du vieux métal n'est pas connue ; aux Etats-Unis, la production s'est élevée, en 1928, à 486.600 tonnes et, en 1936, à 439.600 tonnes.

Note. — This table refers to primary copper only and thus excludes secondary (i.e., derived from scrap) metal. World production of secondary copper is not known ; in the United States, output in 1928 amounted to 486,600 and that in 1936 to 439,600 metric tons.

| PAYS   | 1928    | 1929    | 1930    | 1931  | 1932  | 1933  | 1934  | 1935             | 1936    | * 1937  | COUNTRY                                    |
|--|---------|---------|---------|-------|-------|-------|-------|------------------|---------|---------|--|
| AFRIQUE . . . . .                            | 127.4   | 152.2   | 154.1   | 139.8 | 132.5 | 180.9 | 258.5 | 265.2            | 252.1   | 372.6   | AFRICA.                                    |
| Congo belge. . . .                           | 112.5   | 137.0   | 138.9   | 120.0 | 54.1  | 66.6  | 110.1 | 107.8            | 97.5    | 150.0   | Belgian Congo.                             |
| Rhodésie du Nord.                            | 6.0     | 5.6     | 6.4     | 9.1   | 69.0  | 105.9 | 140.1 | 145.8            | 144.6   | 211.5   | North Rhodesia.                            |
| Rhodésie du Sud .                            | 0.1     | 0.3     | 1.3     | 0.5   | —     | —     | —     | —                | —       | —       | South Rhodesia.                            |
| Union Sud-Africaine                          | 8.8     | 9.3     | 7.5     | 10.2  | 9.4   | 8.4   | 8.3   | 11.6             | 10.0    | 11.1    | Union of S. Africa.                        |
| AMÉRIQUE DU NORD.                            | 968.0   | 1 071.5 | 831.2   | 647.8 | 374.7 | 345.3 | 403.0 | 554.1            | 766.0   | 1 040.5 | NORTH AMERICA.                             |
| Canada . . . . .                             | 56.6    | 72.7    | 101.6   | 110.6 | 95.7  | 118.1 | 151.8 | 175.5            | 173.4   | 210.5   | Canada.                                    |
| Etats-Unis . . . .                           | 911.4   | 998.8   | 729.6   | 537.2 | 279.0 | 227.2 | 251.2 | 378.6            | 592.6   | 830.0   | United States.                             |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . .      | 45.9    | 57.9    | 53.1    | 43.0  | 34.0  | 39.6  | 47.1  | 38.2             | 27.8    | 43.7    | CARIBBEAN<br>(Mexico).                     |
| AMÉRIQUE DU SUD .                            | 327.2   | 356.2   | 255.3   | 260.2 | 118.4 | 181.5 | 274.4 | 288.4            | 277.3   | 431.8   | SOUTH AMERICA.                             |
| Chili . . . . .                              | 274.9   | 303.2   | 208.0   | 215.7 | 97.5  | 156.8 | 247.0 | 259.2            | 244.7   | 396.4   | Chile.                                     |
| Pérou . . . . .                              | 52.3    | 53.0    | 47.3    | 44.5  | 20.9  | 24.7  | 27.4  | 29.2             | 32.6    | 35.4    | Peru.                                      |
| ASIE (sans l'U.R.S.S.)                       | 74.8    | 81.5    | 84.5    | 82.2  | 79.1  | 76.6  | 77.6  | * 83.0           | * 92.0  | 101.0   | ASIA (excl. U.S.S.R.).                     |
| Chine <sup>1</sup> . . . . .                 | 5.6     | 3.5     | 1.2     | 0.2   | 0.4   | 0.5   | 0.5   | ...              | ...     | ...     | China. <sup>1</sup>                        |
| Corée . . . . .                              | 0.6     | 0.5     | 0.6     | 0.7   | 0.7   | 0.8   | 1.4   | 2.2              | 3.6     | ...     | Korea.                                     |
| Formose . . . . .                            | 0.4     | 0.3     | 0.7     | 1.4   | 1.6   | 1.4   | 2.3   | 2.4              | 2.2     | 2.6     | Formosa.                                   |
| Inde (brit.) . . . .                         | —       | 1.7     | 3.0     | 4.1   | 4.5   | 4.9   | 6.4   | 7.0              | 7.3     | 6.9     | India.                                     |
| Japon . . . . .                              | 68.2    | 75.5    | 79.0    | 75.8  | 71.9  | 69.0  | 67.0  | 70.9             | 78.0    | 87.6    | Japan.                                     |
| U.R.S.S. . . . .                             | a) 19.1 | a) 25.8 | a) 34.9 | 31.6  | 30.7  | 32.7  | 44.1  | 63.3             | 83.0    | 92.0    | U.S.S.R.                                   |
| EUROPE<br>(sans l'U.R.S.S.)                  | 132.2   | 149.1   | 158.0   | 166.8 | 149.8 | 170.5 | 202.7 | 220.8            | * 206.0 | ...     | EUROPE<br>(excl. U.S.S.R.).                |
| Allemagne . . . .                            | 48.5    | 53.6    | 59.2    | 55.5  | 50.9  | 49.8  | 53.0  | 56.0             | 59.6    | 65.0    | Germany.                                   |
| Autriche . . . . .                           | 3.4     | 3.9     | 4.1     | 3.2   | 2.0   | 1.0   | 0.6   | 1.3              | 1.8     | 1.8     | Austria.                                   |
| Belgique <sup>2</sup> . . . . .              | 9.7     | 8.9     | 14.6    | 31.4  | 27.0  | 35.4  | 61.0  | 81.7             | 58.8    | ...     | Belgium. <sup>2</sup>                      |
| Espagne . . . . .                            | 27.8    | 28.5    | 23.0    | 25.7  | 15.6  | 17.3  | 13.8  | 11.6             | * 9.3   | * 10.2  | Spain.                                     |
| Finlande . . . . .                           | 0.4     | 0.3     | —       | —     | —     | —     | —     | —                | 6.6     | 10.4    | Finland.                                   |
| France . . . . .                             | 1.3     | 1.4     | 1.7     | 1.1   | 1.0   | 0.7   | 1.3   | 0.6              | 1.0     | ...     | France.                                    |
| Italie . . . . .                             | 0.9     | 0.5     | 0.3     | 0.7   | 0.4   | 0.1   | 0.5   | <sup>3</sup> 0.1 | 0.5     | 1.5     | Italy.                                     |
| Norvège . . . . .                            | 0.8     | 2.4     | 5.1     | 4.4   | 5.4   | 6.7   | 8.0   | 8.4              | 8.4     | 8.3     | Norway.                                    |
| Roumanie . . . . .                           | 0.1     | 0.1     | 0.2     | —     | 0.1   | 0.5   | 0.2   | 0.2              | 0.6     | 1.9     | Romania.                                   |
| Royaume-Uni * . .                            | 19.8    | 22.4    | 18.3    | 16.3  | 13.2  | 11.3  | 11.4  | 12.6             | 9.4     | 5.2     | United Kingdom. *                          |
| Suède <sup>4</sup> . . . . .                 | 3.4     | 4.7     | 5.5     | 2.9   | 3.1   | 6.6   | 7.9   | 8.4              | 9.5     | 9.1     | Sweden. <sup>4</sup>                       |
| Tchécoslovaquie <sup>5</sup>                 | 1.0     | 1.7     | 1.5     | 1.2   | 0.9   | 0.8   | 0.6   | 0.9              | 1.1     | ...     | Czechoslovakia. <sup>5</sup>               |
| Yougoslavie. . . .                           | 15.1    | 20.7    | 24.5    | 24.4  | 30.2  | 40.3  | 44.4  | 39.0             | 39.4    | 39.4    | Yugoslavia.                                |
| Océanie (Australie) <sup>4</sup> .           | 12.0    | 11.0    | 15.1    | 13.1  | 13.5  | 11.4  | 8.1   | 11.3             | 13.5    | ...     | OCEANIA (Australia). <sup>4</sup>          |
| TOTAL . . . . .                              | 1 707   | 1 905   | 1 586   | 1 385 | 933   | 1 039 | 1 316 | * 1 524          | * 1 718 | 2 300   | TOTAL.                                     |
| Prix en francs-or pour<br>1 tonne métrique : |         |         |         |       |       |       |       |                  |         |         | Price in gold francs<br>per 1 metric ton : |
| NEW-YORK . } Moy.                            | 1 665   | 2 069   | 1 483   | 927   | 635   | 624   | 574   | 586              | 642     | 894     | Av. { NEW YORK                             |
| électrolytique } XII                         | 1 810   | 2 031   | 1 177   | 752   | 550   | 577   | 596   | 613              | 731     | 677     | XII. { electrolytic.                       |
| LONDRES . } Moy.                             | 1 724   | 2 116   | 1 541   | 987   | 650   | 620   | 515   | 530              | 645     | 1 000   | Av. { LONDON                               |
| électrolytique } XII                         | 1 868   | 2 065   | 1 259   | 788   | 580   | 580   | 470   | 591              | 755     | 717     | XII. { electrolytic.                       |

SOURCES : Statistiques nationales officielles — National official statistics. Imperial Institute (London) : *Statistical Summary*. American Bureau of Metal Statistics (New York) : *Year-Book*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire.

a) Douze mois finissant le 30.IX.

<sup>1</sup> Chine : 1928-1931, consignations totales dans les « ports de douane », y compris le trafic interne.

<sup>2</sup> Belgique : cuivre noir.

<sup>3</sup> Italie, 1935 : il a été également produit 8.314 tonnes de cuivre provenant du vieux métal.

<sup>4</sup> Suède, Australie : cuivre raffiné.

<sup>5</sup> Tchécoslovaquie : cuivre électrolytique, raffiné et noir ; non compris cuivre précipité.

\* Estimate or provisional figure.

a) Twelve months ending 30.IX.

<sup>1</sup> China : 1928-1931, total shipments from " Customs ports ", including internal trade.

<sup>2</sup> Belgium : black copper.

<sup>3</sup> Italy, 1935 : 8,314 tons of secondary copper were also produced.

<sup>4</sup> Sweden, Australia : refined copper.

<sup>5</sup> Czechoslovakia : electrolytic, refined and black copper, excluding precipitate of copper.

**Tableau 79. MINERAI DE PLOMB (Contenu en métal). — Table 79. LEAD ORE (Metal Content).**

Production en milliers de tonnes métriques. — Production in metric tons ('000's omitted).

*Note.* — Ce tableau se réfère au contenu en plomb (Pb) des minerais de plomb extraits (y compris les minerais mixtes). La galène (PbS) est le principal minéral de plomb. Les données du tableau représentent soit le contenu en plomb d'après l'analyse des minerais soit la quantité de plomb effectivement obtenue des minerais.

*Note.* — This table refers to the lead (Pb) content of lead ores (including mixed ores) mined. Galena (PbS) is the principal lead ore. The figures given in the table are based either on the analysis of the ores or else on the amount of lead actually recovered from the ores.

| PAYS   | 1928               | 1929               | 1930          | 1931          | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937       | COUNTRY                         |
|--|--------------------|--------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------------|
| <b>AFRIQUE . . . . .</b>                         | <b>63.4</b>        | <b>57.8</b>        | <b>55.7</b>   | <b>35.9</b>   | <b>15.3</b>  | <b>*12.0</b> | <b>*6.5</b>  | <b>13.7</b>  | <b>27.3</b>  | <b>...</b>   | <b>AFRICA.</b>                  |
| Algérie . . . . .                                | 7.7                | 9.0                | 7.8           | 6.0           | 2.0          | 1.3          | 0.2          | 1.3          | 2.7          | 4.6          | Algeria.                        |
| Maroc (fr.) . . . . .                            | 3.8                | 3.6                | 4.2           | 0.7           | 1.8          | —            | 0.1          | 0.1          | 6.1          | 14.0         | French Morocco.                 |
| Nigeria . . . . .                                | —                  | 0.1                | 0.4           | 1.3           | 0.4          | 0.6          | 0.4          | 0.7          | 0.8          | ...          | Nigeria.                        |
| Rhodésie . . . . .                               | 4.8                | 1.7                | —             | —             | —            | .            | .            | 6.0          | 7.2          | ...          | Rhodesia.                       |
| Sud-Ouest Africain a) . . . . .                  | 26.7               | 25.9               | 29.0          | 14.3          | 5.1          | —            | —            | —            | —            | ...          | South West Africa. a)           |
| Tunisie . . . . .                                | 20.4               | 17.4               | 14.3          | 13.6          | 5.9          | 9.9          | 5.2          | 5.6          | 10.5         | 12.9         | Tunis.                          |
| Union Sud-Africaine . . . . .                    | —                  | 0.1                | —             | —             | 0.1          | 0.1          | 0.1          | —            | —            | ...          | Union of South Africa.          |
| <b>AMÉRIQUE DU NORD . . . . .</b>                | <b>*724.3</b>      | <b>*749.1</b>      | <b>675.7</b>  | <b>513.8</b>  | <b>418.1</b> | <b>403.2</b> | <b>455.7</b> | <b>489.8</b> | <b>543.5</b> | <b>629.2</b> | <b>NORTH AMERICA.</b>           |
| Canada . . . . .                                 | 153.3              | 148.1              | 151.0         | 121.3         | 116.1        | 120.9        | 157.1        | 153.8        | 173.8        | 186.5        | Canada.                         |
| Etats-Unis . . . . .                             | <sup>1</sup> 571.0 | <sup>1</sup> 590.0 | 506.5         | 367.1         | 265.8        | 247.4        | 260.8        | 300.4        | 338.3        | 415.7        | United States.                  |
| Terre-Neuve . . . . .                            | —                  | *11.0              | 18.2          | 25.4          | 36.2         | 34.9         | 37.8         | 35.6         | 31.4         | 27.0         | Newfoundland.                   |
| <b>AMÉRIQUE CENTRALE<br/>(Mexique) . . . . .</b> | <b>236.5</b>       | <b>248.4</b>       | <b>240.9</b>  | <b>226.8</b>  | <b>137.3</b> | <b>118.7</b> | <b>166.5</b> | <b>184.2</b> | <b>215.7</b> | <b>218.1</b> | <b>CARIBBEAN.<br/>(Mexico).</b> |
| <b>AMÉRIQUE DU SUD . . . . .</b>                 | <b>32.7</b>        | <b>40.9</b>        | <b>35.5</b>   | <b>13.1</b>   | <b>12.9</b>  | <b>14.0</b>  | <b>23.3</b>  | <b>41.3</b>  | <b>*52.0</b> | <b>...</b>   | <b>SOUTH AMERICA.</b>           |
| Argentine . . . . .                              | 1.9                | 2.9                | 3.0           | 3.8           | 2.8          | 4.3          | 2.8          | 2.5          | 6.8          | 15.0         | Argentine.                      |
| Bolivie (E.) . . . . .                           | 12.7               | 15.0               | 12.0          | 6.7           | 5.5          | 7.8          | 11.3         | 10.2         | 14.5         | 18.2         | Bolivia. (E.)                   |
| Chili . . . . .                                  | 1.4                | 1.6                | 0.7           | —             | —            | —            | 0.1          | 0.1          | ...          | ...          | Chile.                          |
| Pérou . . . . .                                  | 16.7               | 21.4               | 19.8          | 2.6           | 4.6          | 1.9          | 9.1          | 28.5         | 30.4         | ...          | Peru.                           |
| <b>ASIE (sans l'U.R.S.S.) *</b>                  | <b>111.4</b>       | <b>114.5</b>       | <b>124.9</b>  | <b>98.5</b>   | <b>90.2</b>  | <b>108.4</b> | <b>103.0</b> | <b>104.0</b> | <b>107.4</b> | <b>113.0</b> | <b>ASIA (excl. U.S.S.R.)*</b>   |
| Chine * . . . . .                                | 3.5                | 7.0                | 5.0           | 3.9           | 3.2          | 3.2          | 4.0          | 4.1          | 4.1          | ...          | China.*                         |
| Corée . . . . .                                  | 0.7                | 0.3                | 0.1           | 0.1           | 0.5          | 0.8          | 1.8          | 1.7          | 2.7          | 5.9          | Korea.                          |
| Inde (brit.) : Birmanie . . . . .                | 103.2              | 103.7              | 116.2         | 90.4          | 80.1         | 97.6         | 90.2         | 90.8         | 92.4         | 92.8         | India : Burma.                  |
| Indochine française . . . . .                    | 0.3                | 0.1                | —             | —             | —            | —            | —            | —            | —            | ...          | French Indo-China.              |
| Japon . . . . .                                  | 3.7                | 3.4                | 3.6           | 4.1           | 6.4          | 6.8          | 7.0          | 7.4          | 8.2          | 10.2         | Japan.                          |
| <b>U.R.S.S. * . . . . .</b>                      | <b>2.6</b>         | <b>8.4</b>         | <b>10.8</b>   | <b>16.1</b>   | <b>18.8</b>  | <b>13.7</b>  | <b>27.2</b>  | <b>36.6</b>  | <b>50.8</b>  | <b>...</b>   | <b>U.S.S.R.*</b>                |
| <b>EUROPE (sans U.R.S.S.)*</b>                   | <b>*283.0</b>      | <b>*300.0</b>      | <b>*314.5</b> | <b>*278.0</b> | <b>290.0</b> | <b>293.8</b> | <b>307.2</b> | <b>298.8</b> | <b>291.7</b> | <b>...</b>   | <b>EUROPE (ex. U.S.S.R.)*</b>   |
| Allemagne . . . . .                              | 57.6               | 60.5               | 68.7          | 54.3          | 51.0         | 53.7         | 58.9         | 60.7         | 68.6         | ...          | Germany.                        |
| Autriche . . . . .                               | 6.0                | 7.5                | 8.9           | 1.7           | 4.8          | 6.3          | 5.3          | 5.6          | 5.9          | ...          | Austria.                        |
| Bulgarie * . . . . .                             | 3.3                | 3.7                | 1.2           | —             | —            | 0.5          | 0.5          | 0.5          | 0.1          | ...          | Bulgaria.*                      |
| Espagne . . . . .                                | 113.3              | 116.5              | 109.5         | 100.7         | 100.0        | 75.1         | 63.1         | 66.2         | *42.0        | ...          | Spain.                          |
| Finlande . . . . .                               | 0.2                | 0.3                | 0.2           | —             | 0.4          | 0.5          | 0.6          | 0.6          | 0.4          | ...          | Finland.                        |
| France . . . . .                                 | 9.1                | 11.2               | 10.6          | 7.1           | 3.2          | 0.9          | 0.9          | 0.3          | 3.1          | ...          | France.                         |
| Grèce . . . . .                                  | 5.6                | 4.2                | 7.9           | 6.1           | 6.9          | 13.4         | 5.8          | 1.6          | 3.0          | ...          | Greece.                         |
| Italie . . . . .                                 | 31.7               | 30.5               | 29.9          | 24.1          | 21.6         | 17.9         | 19.1         | 24.8         | *31.0        | ...          | Italy.                          |
| Norvège . . . . .                                | —                  | —                  | 0.6           | 0.9           | 0.9          | 0.8          | 0.5          | 0.3          | 0.4          | ...          | Norway.                         |
| Pologne . . . . .                                | 12.2               | 11.6               | 12.0          | 6.9           | 3.9          | 5.6          | 5.9          | 8.0          | *6.5         | ...          | Poland.                         |
| Portugal . . . . .                               | 0.3                | 0.2                | —             | —             | 0.1          | 0.2          | —            | —            | —            | ...          | Portugal.                       |
| Roumanie . . . . .                               | —                  | —                  | —             | —             | 2.8          | 3.2          | 2.8          | 3.1          | 3.7          | 5.0          | Roumania.                       |
| Royaume-Uni . . . . .                            | 15.1               | 18.9               | 20.6          | 24.0          | 33.4         | 40.4         | 54.7         | 41.9         | 31.0         | 26.5         | United Kingdom.                 |
| Suède . . . . .                                  | 3.3                | 7.0                | 5.9           | 8.4           | 7.3          | 7.5          | 8.2          | 8.9          | 9.7          | 9.3          | Sweden.                         |
| Tchécoslovaquie . . . . .                        | 4.1                | 4.5                | 6.6           | 4.7           | 4.2          | 3.9          | 3.5          | 3.8          | 3.9          | ...          | Czechoslovakia.                 |
| Turquie . . . . .                                | 7.1                | 6.6                | 7.0           | 3.0           | —            | 2.8          | 7.2          | 4.4          | 7.6          | ...          | Turkey.                         |
| Yougoslavie . . . . .                            | 12.3               | 14.7               | 22.4          | 33.1          | 49.5         | 61.1         | 70.2         | 68.1         | 74.8         | ...          | Yugoslavia.                     |
| <b>Océanie (Australie) . . . . .</b>             | <b>182.2</b>       | <b>197.1</b>       | <b>200.8</b>  | <b>153.2</b>  | <b>213.9</b> | <b>225.5</b> | <b>233.5</b> | <b>225.4</b> | <b>227.3</b> | <b>...</b>   | <b>OCEANIA (Australia).</b>     |
| <b>TOTAL * . . . . .</b>                         | <b>1636</b>        | <b>1716</b>        | <b>1659</b>   | <b>1335</b>   | <b>1197</b>  | <b>1189</b>  | <b>1323</b>  | <b>1394</b>  | <b>1516</b>  | <b>...</b>   | <b>TOTAL.*</b>                  |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*. American Bureau of Metal Statistics (New York) : *Year-Book*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

\* Estimate or provisional figure. (E.) Exports.

a) Douze mois finissant le 31.III de l'année suivante.

a) Twelve months ending 31.III of following year.

<sup>1</sup> Amér. du Nord, Etats-Unis, 1928 et 1929 : y compris une estimation de la production de la Virginie.

<sup>1</sup> North America, United States, 1928 and 1929 : including an estimate of production in Virginia.



Tableau 80. PLOMB. — Table 80. LEAD.

Production de fonderie (en milliers de tonnes métriques). — Smelter Production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère exclusivement au plomb neuf et ne comprend donc pas le plomb provenant du vieux métal. La production mondiale du plomb provenant du vieux métal n'est pas connue; aux Etats-Unis, la production s'est élevée, en 1928, à 280.000 tonnes et, en 1936, à 238.500 tonnes.

*Note.* — This table refers to primary lead only, and thus excludes secondary (i.e., derived from scrap) metal. World production of secondary lead is not known; in the United States, output in 1928 amounted to 280,000 and that in 1936 to 238,500 metric tons.

| PAYS   | 1928    | 1929    | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937  | COUNTRY                                    |
|--|---------|---------|-------|-------|-------|-------|-------|-------|-------|---------|--|
| AFRIQUE . . . . .                            | 27.4    | 23.4    | 23.1  | 21.7  | 15.1  | 15.4  | 27.5  | 25.6  | 21.3  | 26.2    | AFRICA.                                    |
| Rhodésie du Nord .                           | 4.8     | 1.7     | —     | —     | —     | 0.1   | 0.2   | 0.2   | 0.3   | 0.6     | Northern Rhodesia.                         |
| Sud-Ouest Afr. a) .                          | 5.0     | 2.8     | 3.7   | 2.6   | 1.0   | 0.4   | —     | —     | —     | —       | S.W. Africa. a)                            |
| Tunisie . . . . .                            | 17.6    | 18.9    | 19.4  | 19.1  | 14.1  | 14.9  | 27.3  | 25.4  | 21.0  | 24.8    | Tunis.                                     |
| AMÉRIQUE DU NORD .                           | 845.2   | 840.8   | 721.5 | 528.0 | 370.6 | 354.7 | 424.9 | 443.0 | 526.9 | 605.6   | NORTH AMERICA.                             |
| Canada . . . . .                             | 136.6   | 138.1   | 138.1 | 126.3 | 114.8 | 115.5 | 142.6 | 148.6 | 164.8 | 181.7   | Canada.                                    |
| Etats-Unis <sup>1</sup> . . . .              | 708.6   | 702.7   | 583.4 | 401.7 | 255.8 | 239.2 | 282.3 | 294.4 | 362.1 | 423.9   | United States. <sup>1</sup>                |
| AMÉRIQUE CENTRALE<br>(Mexique) . . . . .     | 215.5   | 229.8   | 231.2 | 207.6 | 130.3 | 119.6 | 167.9 | 181.0 | 209.7 | 223.7   | CARIBBEAN (Mexico).                        |
| AMÉRIQUE DU SUD .                            | 22.0    | 30.4    | 25.9  | 10.2  | 7.4   | 10.0  | 7.0   | 11.8  | 19.2  | —       | SOUTH AMERICA.                             |
| Argentine . . . . .                          | 8.4     | 9.0     | 9.0   | 7.6   | 7.1   | 9.6   | 5.0   | 4.1   | 10.5  | 9.1     | Argentine.                                 |
| Pérou . . . . .                              | 13.6    | 21.4    | 16.9  | 2.6   | 0.3   | 0.4   | 2.0   | 7.7   | 8.7   | —       | Peru.                                      |
| ASIE (sans l'U.R.S.S.)                       | 84.8    | 87.3    | 87.8  | 83.0  | 81.9  | 84.6  | 83.5  | 82.3  | 87.5  | 90.0    | ASIA (excl. U.S.S.R.).                     |
| Chine <sup>2</sup> . . . . .                 | 0.8     | 2.1     | 3.1   | 2.8   | 2.7   | 3.8   | 1.7   | —     | 1.6   | —       | China. <sup>2</sup>                        |
| Corée . . . . .                              | 0.7     | 0.3     | 0.1   | 0.1   | 0.5   | 0.8   | 1.8   | 1.7   | 2.7   | —       | Korea.                                     |
| Inde: Birmanie . . .                         | 79.6    | 81.5    | 81.0  | 76.0  | 72.3  | 73.2  | 73.0  | 73.2  | 74.3  | 78.9    | India: Burma.                              |
| Japon . . . . .                              | 3.7     | 3.4     | 3.6   | 4.1   | 6.4   | 6.8   | 7.0   | 7.4   | 8.9   | —       | Japan.                                     |
| U.R.S.S. . . . .                             | b) 2.3  | b) 5.5  | 8.6   | 15.5  | 18.7  | 13.7  | 27.2  | 36.8  | 50.8  | 55.0    | U.S.S.R.                                   |
| EUROPE (s. l'U.R.S.S.)                       | * 407.0 | * 424.5 | 427.8 | 394.9 | 351.9 | 357.7 | 389.1 | 389.2 | 365.0 | 420.0   | EUROPE (excl. U.S.S.R.).                   |
| Alllemagne . . . . .                         | 87.0    | 97.9    | 110.8 | 101.3 | 95.2  | 116.6 | 120.0 | 122.3 | 139.0 | 166.1   | Germany.                                   |
| Autriche . . . . .                           | 8.1     | 6.6     | 6.9   | 6.1   | 2.0   | 4.6   | 5.6   | 8.0   | 8.7   | 10.6    | Austria.                                   |
| Belgique <sup>3</sup> . . . . .              | 62.6    | 60.0    | 62.8  | 57.1  | 57.6  | 61.6  | 66.7  | 67.0  | 65.1  | 93.8    | Belgium. <sup>3</sup>                      |
| Espagne . . . . .                            | 131.0   | 142.8   | 123.3 | 109.6 | 105.4 | 88.4  | 72.2  | 70.6  | 46.6  | —       | Spain.                                     |
| France . . . . .                             | 22.7    | 20.4    | 20.2  | 30.3  | 19.6  | 20.4  | 31.1  | 14.6  | 15.1  | —       | France.                                    |
| Grèce . . . . .                              | 7.3     | 5.4     | 7.3   | 6.7   | 6.5   | 8.2   | 8.0   | 4.7   | 4.1   | 5.3     | Greece.                                    |
| Hongrie . . . . .                            | —       | 0.1     | 0.1   | 0.1   | —     | —     | —     | —     | —     | —       | Hungary.                                   |
| Italie . . . . .                             | 21.2    | 22.7    | 24.3  | 24.9  | 31.5  | 25.6  | 47.8  | 42.6  | 41.7  | 39.1    | Italy.                                     |
| Norvège <sup>4</sup> . . . . .               | —       | —       | 0.6   | 0.3   | 0.4   | 0.4   | 0.3   | 0.6   | 0.2   | —       | Norway. <sup>4</sup>                       |
| Pologne . . . . .                            | 37.1    | 35.8    | 40.2  | 32.4  | 12.0  | 12.0  | 10.0  | 19.0  | 15.0  | 17.6    | Poland.                                    |
| Portugal . . . . .                           | 0.1     | 0.1     | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | —     | —     | —       | Portugal.                                  |
| Roumanie . . . . .                           | 0.5     | 0.6     | 1.0   | 1.3   | 1.9   | 4.1   | 4.3   | 5.0   | 4.8   | 6.7     | Roumania.                                  |
| Royaume-Uni . . . .                          | 8.6     | 10.8    | 10.4  | 10.7  | 7.1   | 5.6   | 9.1   | 22.4  | 13.8  | —       | United Kingdom.                            |
| Tchécoslovaquie . .                          | 3.1     | 4.6     | 4.2   | 3.6   | 4.1   | 3.8   | 4.1   | 4.8   | 4.8   | —       | Czechoslovakia.                            |
| Turquie . . . . .                            | 7.0     | 6.5     | 5.6   | 0.6   | —     | —     | —     | —     | 0.3   | 0.7     | Turkey.                                    |
| Yougoslavie . . . .                          | 10.3    | 9.5     | 10.0  | 9.8   | 8.5   | 6.3   | 9.8   | 7.6   | 5.8   | 4.0     | Yugoslavia.                                |
| Océanie (Australie) <sup>5</sup> .           | 157.6   | 180.4   | 171.2 | 152.9 | 189.3 | 208.6 | 199.2 | 221.4 | 196.1 | 228.8   | OCEANIA (Australia). <sup>5</sup>          |
| TOTAL . . . . .                              | *1 762  | *1 822  | 1 697 | 1 414 | 1 165 | 1 164 | 1 326 | 1 391 | 1 477 | 1 670.0 | TOTAL.                                     |
| Prix en francs-or pour<br>1 tonne métrique : |         |         |       |       |       |       |       |       |       |         | Price in gold francs<br>per 1 metric ton : |
| NEW-YORK . . . . .                           | 721     | 780     | 631   | 486   | 363   | 347   | 263   | 276   | 318   | 406     | Av. } NEW YORK.                            |
| XII . . . . .                                | 742     | 714     | 583   | 434   | 343   | 301   | 245   | 305   | 375   | 329     | XII. }                                     |
| LONDRES . . . . .                            | 525     | 576     | 448   | 301   | 215   | 200   | 170   | 212   | 265   | 349     | Av. } LONDON                               |
| plomb . . . . .                              | 535     | 533     | 379   | 263   | 190   | 193   | 156   | 251   | 380   | 240     | XII } foreign                              |
| importé . . . . .                            |         |         |       |       |       |       |       |       |       |         | lead.                                      |

SOURCES: Statistiques nationales officielles. — National official statistics. Imperial Institute (London): *Statistical Summary*. American Bureau of Metal Statistics (New York): *Year-Book Reports*. Metallgesellschaft (Frankfurt a. M.): *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire.

a) Douze mois finissant le 31.III de l'année suivante.

b) Douze mois finissant le 30.IX.

<sup>1</sup> Etats-Unis: plomb raffiné, non compris plomb antimonial.

<sup>2</sup> Chine: 1928-1931, consignations totales dans les « ports de douane », y compris le trafic interne.

<sup>3</sup> Belgique: « Plombs marchands ».

<sup>4</sup> Norvège: les chiffres globaux pour plomb et étain, en tonnes, étaient: 1928, 382; 1929, 917.

<sup>5</sup> Australie: y compris le contenu en plomb des lingots de plomb argentifère et aurifère exportés.

\* Estimate or provisional figure.

a) Twelve months ending 31.III of the following year.

b) Twelve months ending 30.IX.

<sup>1</sup> United States: refined primary lead, excluding antimonial lead.

<sup>2</sup> China: 1928-1931, total shipments from "Customs ports", including internal trade.

<sup>3</sup> Belgium: merchantable lead.

<sup>4</sup> Norway: global figures for lead and tin, in metric tons, were: 1928, 382; 1929, 917.

<sup>5</sup> Australia: including the lead content of base bullion exported.

**Tableau 81. MINERAI DE ZINC (Contenu en métal). — Table 81. ZINC ORE (Metal Content).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note* — Ce tableau se réfère au contenu en zinc (Zn) des minerais de zinc extraits (y compris les minerais mixtes). La blende (ZnS) et la calamine (CO<sub>2</sub>Zn) sont les principaux minerais de zinc. Les données du tableau représentent soit le contenu en zinc d'après l'analyse des minerais, soit la quantité de zinc effectivement obtenue des minerais.

*Note.* — This table refers to the zinc (Zn) content of zinc ores (including mixed ores) mined. Blende (ZnS) and calamine (ZnCO<sub>3</sub>) are the principal zinc ores. The figures given in the table are based either on the analysis of the ores or else on the amount of zinc actually recovered from the ores.

| PAYS                                     | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | COUNTRY                |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------------|
| AFRIQUE . . . . .                        | 32.6  | 41.9  | 28.7  | 11.2  | 1.9   | 21.4  | 22.6  | 30.7  | 31.3  | ...    | AFRICA.                |
| Algérie . . . . .                        | 13.2  | 13.8  | 7.4   | 4.0   | 1.9   | 2.5   | 2.7   | 3.2   | 2.9   | 8.5    | Algeria.               |
| Egypte . . . . .                         | —     | 0.7   | 0.4   | —     | —     | —     | —     | —     | —     | ...    | Egypt.                 |
| Maroc français . . . . .                 | *1.0  | 1.0   | 0.4   | —     | —     | 0.1   | —     | —     | 0.4   | ...    | French Morocco.        |
| Rhodésie du Nord . . . . .               | 13.4  | 22.6  | 19.8  | 7.0   | —     | 18.8  | 19.9  | 27.3  | 26.6  | ...    | Northern Rhodesia.     |
| Tunisie . . . . .                        | 5.0   | 3.8   | 0.7   | 0.2   | —     | —     | —     | 0.2   | 1.4   | 1.3    | Tunis.                 |
| AMÉRIQUE DU NORD . . . . .               | 714.4 | 769.7 | 691.7 | 524.3 | 403.4 | 513.8 | 621.6 | 687.5 | 737.7 | 800.0  | NORTH AMERICA.         |
| Canada . . . . .                         | 83.8  | 89.5  | 121.4 | 107.6 | 78.1  | 90.3  | 135.4 | 145.4 | 151.1 | 168.0  | Canada.                |
| Etats-Unis . . . . .                     | 630.6 | 657.2 | 540.2 | 372.2 | 258.8 | 348.6 | 398.0 | 469.8 | 522.2 | 561.1  | United States.         |
| Terre-Neuve . . . . .                    | —     | *23.0 | 30.1  | 44.5  | 66.5  | 74.9  | 88.2  | 72.3  | 64.4  | ...    | Newfoundland.          |
| AMÉRIQUE CENTRALE<br>(Mexique) . . . . . | 161.7 | 174.1 | 142.9 | 150.5 | 57.3  | 89.3  | 125.2 | 135.9 | 150.2 | 154.6  | CARIBBEAN<br>(Mexico). |
| AMÉRIQUE DU SUD . . . . .                | 8.3   | 13.8  | 17.3  | 14.8  | 13.2  | 13.6  | 15.2  | 18.0  | 27.8  | 31.2   | SOUTH AMERICA.         |
| Argentine . . . . .                      | —     | —     | —     | —     | —     | —     | —     | —     | 3.0   | 3.7    | Argentine.             |
| Bolivie (E.) . . . . .                   | 2.3   | 1.4   | 6.0   | 14.7  | 13.0  | 13.4  | 9.6   | 8.3   | 13.6  | 11.5   | Bolivia. (E.)          |
| Chili . . . . .                          | 0.5   | —     | —     | —     | —     | —     | —     | —     | —     | ...    | Chile.                 |
| Pérou . . . . .                          | 5.5   | 12.4  | 11.3  | 0.1   | 0.2   | 0.2   | 5.6   | 9.7   | 11.2  | 16.0   | Peru.                  |
| ASIE (sans l'U.R.S.S.) * . . . . .       | 100.9 | 93.1  | 93.6  | 70.0  | 63.6  | 80.5  | 85.9  | *88.0 | *90.0 | 90.0   | ASIA (excl. U.S.S.R.)* |
| Chine * . . . . .                        | 4.0   | 8.0   | 6.0   | 5.9   | 4.5   | 4.2   | 5.2   | ...   | ...   | ...    | China.*                |
| Inde: Birmanie . . . . .                 | 65.4  | 56.3  | 61.7  | 46.0  | 42.1  | 56.3  | 55.7  | 59.1  | 62.3  | 59.5   | India: Burma.          |
| Indochine française . . . . .            | 21.5  | 18.8  | 15.9  | 8.1   | 5.0   | 5.0   | 5.0   | 5.0   | 5.2   | 4.2    | French Indo-China.     |
| Japon * . . . . .                        | 10.0  | 10.0  | 10.0  | 10.0  | 12.0  | 15.0  | 20.0  | 20.0  | 18.0  | ...    | Japan.*                |
| U.R.S.S. * . . . . .                     | 10.5  | 10.7  | 18.0  | 20.0  | 13.7  | 16.6  | 27.2  | 45.7  | 66.0  | ...    | U.S.S.R.*              |
| EUROPE (sans U.R.S.S.)* . . . . .        | 415.5 | 452.3 | 442.3 | 341.6 | 271.3 | 333.4 | 366.9 | 392.7 | 436.5 | ...    | EUROPE(excl.U.S.S.R.)* |
| Allemagne . . . . .                      | 144.4 | 142.5 | 138.7 | 105.2 | 75.3  | 104.4 | 131.7 | 140.9 | 156.5 | ...    | Germany.               |
| Autriche . . . . .                       | 3.2   | 4.0   | 3.6   | 0.7   | 1.6   | 2.1   | 2.6   | 2.6   | 3.2   | ...    | Austria.               |
| Belgique * . . . . .                     | 6.0   | 5.0   | 4.0   | 4.0   | 3.0   | 3.0   | 1.0   | 0.5   | 0.5   | ...    | Belgium.*              |
| Espagne . . . . .                        | 43.0  | 53.0  | 50.0  | 39.2  | 35.2  | 35.4  | 31.7  | 33.3  | *35.0 | ...    | Spain.                 |
| Finlande . . . . .                       | 0.7   | 0.4   | 0.5   | —     | 1.4   | 1.5   | 1.7   | 1.6   | 1.4   | ...    | Finland.               |
| France . . . . .                         | 9.3   | 9.9   | 8.1   | 4.4   | 1.2   | —     | —     | —     | —     | ...    | France.                |
| Grèce . . . . .                          | 4.5   | 5.9   | 3.7   | 5.7   | 6.9   | 12.4  | 0.5   | 0.2   | 1.6   | ...    | Greece.                |
| Italie . . . . .                         | 84.8  | 87.0  | 79.6  | 47.1  | 32.2  | 29.1  | 46.1  | 62.2  | *67.0 | ...    | Italy.                 |
| Norvège . . . . .                        | —     | 1.4   | 5.6   | 7.4   | 8.9   | 10.1  | 7.3   | 6.7   | 7.7   | ...    | Norway.                |
| Pologne . . . . .                        | 100.0 | 105.0 | 100.0 | 60.0  | 27.0  | 42.0  | 49.0  | *46.0 | *48.0 | ...    | Poland.                |
| Roumanie . . . . .                       | —     | 1.1   | 0.8   | 4.0   | 2.9   | 4.2   | 3.7   | 4.1   | 4.9   | 5.2    | Roumania.              |
| Royaume-Uni . . . . .                    | 0.7   | 0.9   | 0.7   | 0.2   | —     | —     | 0.5   | 1.2   | 4.3   | ...    | United Kingdom.        |
| Suède . . . . .                          | 14.2  | 29.9  | 30.0  | 29.2  | 24.5  | 24.7  | 29.1  | 31.7  | 34.3  | 36.0   | Sweden.                |
| Tchécoslovaquie . . . . .                | 0.5   | —     | 0.6   | 1.4   | 1.6   | 1.4   | 1.0   | 1.6   | 1.4   | ...    | Czechoslovakia.        |
| Turquie . . . . .                        | *2.9  | *5.8  | *2.9  | *1.0  | *1.6  | 3.8   | 7.2   | 7.3   | 10.4  | 7.5    | Turkey.                |
| Yougoslavie . . . . .                    | *0.6  | *0.5  | 13.5  | 32.1  | 48.0  | 59.3  | 53.8  | 52.8  | 60.3  | ...    | Yugoslavia.            |
| Océanie . . . . .                        | 151.2 | 157.3 | 122.5 | 75.4  | 117.5 | 125.7 | 139.0 | 150.9 | 175.2 | ...    | OCEANIA.               |
| Australie . . . . .                      | 150.2 | 157.0 | 121.5 | 75.4  | 117.5 | 125.7 | 139.0 | 150.9 | 175.2 | ...    | Australia.             |
| Nouvelle-Calédonie . . . . .             | 1.0   | 0.3   | 1.0   | —     | —     | —     | —     | —     | —     | ...    | New Caledonia.         |
| TOTAL * . . . . .                        | 1 595 | 1 713 | 1 557 | 1 208 | 942   | 1 194 | 1 404 | 1 549 | 1 715 | ...    | TOTAL.*                |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*. American Bureau of Metal Statistics (New York) : *Year-Book*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

\* Estimate or provisional figure. (E.) Exports.



Tableau 82. ZINC. — Table 82. ZINC.

Production de fonderie (en milliers de tonnes métriques). — Smelter Production in metric tons (000's omitted).

*Note.* — Ce tableau se réfère, sauf avis contraire, au zinc neuf et ne comprend pas le zinc provenant du vieux métal. La production mondiale du zinc provenant du vieux métal n'est pas connue ; aux Etats-Unis, la production s'est élevée, en 1928, à 164.800 tonnes et, en 1934, à 86.200 tonnes.

*Note.* — This table refers, unless otherwise stated, to primary zinc only and thus excludes secondary (i.e., derived from scrap) metal. World production of secondary zinc is not known ; the United States output in 1928 amounted to 164,800 and that in 1934 to 86,200 metric tons.

| PAYS   | 1928       | 1929       | 1930       | 1931       | 1932       | 1933       | 1934       | 1935       | 1936       | * 1937     | COUNTRY                                    |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| AFRIQUE<br>(Rhodésie du Nord)                | 9.8        | 12.3       | 18.2       | 7.0        | —          | 18.8       | 19.9       | 21.0       | 21.1       | 14.3       | AFRICA<br>(N. Rhodesia).                   |
| AMÉRIQUE DU NORD .                           | 620.9      | 645.5      | 562.0      | 372.5      | 266.0      | 362.1      | 452.2      | 517.2      | 583.6      | 649.0      | NORTH AMERICA.                             |
| Canada . . . . .                             | 74.2       | 78.1       | 110.2      | 107.6      | 78.1       | 83.4       | 122.4      | 135.6      | 137.1      | 143.8      | Canada.                                    |
| Etats-Unis . . . . .                         | 546.7      | 567.4      | 451.8      | 264.9      | 187.9      | 278.7      | 329.8      | 381.6      | 446.5      | 505.2      | United States.                             |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . .      | 11.2       | 15.1       | 29.4       | 35.6       | 30.3       | 26.8       | 29.1       | 32.1       | 30.8       | 33.9       | CARIBBEAN<br>(Mexico).                     |
| ASIE (sans l'U.R.S.S.)                       | 22.0       | 25.9       | 28.6       | 28.3       | 29.4       | 34.0       | 36.4       | * 38.2     | * 43.3     | 46.3       | ASIA (excl. U.S.S.R.).                     |
| Chine. . . . .                               | .          | .          | .          | .          | 0.1        | 0.1        | 0.1        | ...        | ...        | ...        | China.                                     |
| Indochine fr. . . . .                        | 2.9        | 3.8        | 3.9        | 2.9        | 2.3        | 3.2        | 4.2        | 3.9        | 4.1        | 4.2        | Fr. Indo-China.                            |
| Japon <sup>1</sup> . . . . .                 | 19.1       | 22.1       | 24.7       | 25.4       | 27.0       | 30.7       | 32.1       | 34.2       | 39.1       | 42.0       | Japan. <sup>1</sup>                        |
| U.R.S.S. . . . .                             | a) 2.2     | a) 3.0     | 4.3        | 9.0        | 13.7       | 16.6       | 27.1       | 45.7       | 66.0       | ...        | U.S.S.R.                                   |
| EUROPE<br>(sans l'U.R.S.S.)                  | 684.1      | 695.9      | 695.2      | 487.7      | 387.4      | 473.8      | 556.4      | 612.5      | 627.5      | 720.0      | EUROPE<br>(excl. U.S.S.R.).                |
| Allemagne . . . . .                          | 98.1       | 102.0      | 97.3       | 45.3       | 42.0       | 50.9       | 72.9       | 124.2      | 136.4      | 163.2      | Germany.                                   |
| Belgique . . . . .                           | 206.3      | 197.9      | 176.2      | 134.7      | 96.3       | 137.3      | 174.9      | 181.7      | 195.3      | 219.7      | Belgium.                                   |
| Espagne . . . . .                            | 13.5       | 11.8       | 10.7       | 10.1       | 9.5        | 8.5        | 8.2        | 7.6        | 7.8        | 5.3        | Spain.                                     |
| France . . . . .                             | 92.5       | 87.3       | 86.9       | 57.1       | 45.7       | 51.9       | 47.2       | 47.4       | 30.2       | ...        | France.                                    |
| Italie. . . . .                              | 10.7       | 15.8       | 19.3       | 16.9       | 18.0       | 23.3       | 24.9       | 27.6       | 27.5       | 37.8       | Italy.                                     |
| Norvège . . . . .                            | —          | 5.5        | 34.6       | 39.5       | 39.4       | 44.9       | 45.0       | 45.0       | 45.0       | 41.3       | Norway.                                    |
| Pays-Bas . . . . .                           | 26.9       | 25.7       | 23.3       | 19.3       | 15.6       | 18.5       | 19.9       | 13.7       | 15.4       | 30.6       | Netherlands.                               |
| Pologne. . . . .                             | 161.8      | 169.0      | 174.4      | 130.8      | 85.0       | 82.7       | 92.9       | 84.6       | 92.6       | 107.2      | Poland.                                    |
| Roumanie . . . . .                           | —          | —          | —          | —          | —          | —          | 3.6        | 4.1        | —          | ...        | Roumania.                                  |
| Royaume-Uni <sup>1</sup> . . . . .           | 56.3       | 59.2       | 49.4       | 21.6       | 27.3       | 45.7       | 54.9       | 64.0       | 66.0       | ...        | United Kingdom. <sup>1</sup>               |
| Suède . . . . .                              | 5.1        | 4.7        | 4.1        | —          | —          | —          | —          | —          | —          | ...        | Sweden.                                    |
| Tchécoslovaquie . . . . .                    | 8.0        | 10.7       | 13.5       | 7.9        | 6.0        | 6.6        | 7.6        | 9.7        | 7.7        | 6.5        | Czechoslovakia.                            |
| Yougoslavie. . . . .                         | 4.9        | 6.3        | 5.5        | 4.5        | 2.6        | 3.5        | 4.4        | 2.9        | 3.6        | 4.0        | Yugoslavia.                                |
| Océanie (Australie) .                        | 51.0       | 52.7       | 55.8       | 54.7       | 54.1       | 54.8       | 55.5       | 68.8       | 71.6       | ...        | OCEANIA (Australia).                       |
| TOTAL . . . . .                              | 1 401      | 1 450      | 1 394      | 995        | 781        | 987        | 1 177      | * 1 335    | * 1 444    | 1 620      | TOTAL.                                     |
| Prix en francs-or pour<br>1 tonne métrique : |            |            |            |            |            |            |            |            |            |            | Price in gold francs per<br>1 metric ton : |
| NEW-YORK . { moy.<br>XII                     | 730<br>766 | 785<br>696 | 560<br>506 | 455<br>400 | 371<br>400 | 392<br>350 | 307<br>276 | 317<br>354 | 356<br>380 | 466<br>359 | Av. }<br>XII. } NEW YORK.                  |
| LONDRES. . { moy.<br>XII                     | 627<br>661 | 616<br>506 | 418<br>347 | 288<br>251 | 244<br>256 | 266<br>250 | 211<br>178 | 211<br>227 | 226<br>269 | 333<br>230 | Av. }<br>XII. } LONDON.                    |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*. American Bureau of Metal Statistics (New York) : *Year-Book*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

a) Douze mois finissant le 30.IX.

a) Twelve months ending 30.IX.

<sup>1</sup> Japon, Royaume-Uni : y compris une certaine quantité provenant du vieux métal.

<sup>1</sup> Japan, United Kingdom : including some secondary metal.

**Tableau 83. MINÉRAI D'ÉTAIN (Contenu en métal). — Table 83. TIN ORE (Metal Content).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

| PAYS                             | 1928         | 1929         | 1930         | 1931         | 1932        | 1933        | 1934        | 1935         | 1936         | * 1937       | COUNTRY                         |
|----------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|---------------------------------|
| <b>AFRIQUE . . . . .</b>         | <b>11.9</b>  | <b>13.6</b>  | <b>10.8</b>  | <b>7.9</b>   | <b>6.1</b>  | <b>6.7</b>  | <b>10.9</b> | <b>14.5</b>  | <b>19.0</b>  | <b>22.5</b>  | <b>AFRICA.</b>                  |
| Cameroun français.               | —            | —            | —            | —            | —           | 0.1         | 0.2         | 0.2          | 0.2          | ...          | Cameroons, French.              |
| Congo belge. . . . .             | 0.8          | 1.0          | 0.9          | 0.2          | 0.7         | 2.0         | 4.4         | 6.2          | 7.4          | 9.4          | Belgian Congo.                  |
| Nigeria . . . . .                | 9.3          | 10.9         | 8.5          | 7.0          | 4.3         | 3.5         | 5.1         | 6.7          | 9.9          | 11.0         | Nigeria.                        |
| Ouganda . . . . .                | 0.2          | 0.2          | 0.3          | 0.1          | 0.3         | 0.3         | 0.3         | 0.4          | 0.4          | ...          | Uganda.                         |
| Sud-Ouest Africain.              | 0.2          | 0.2          | 0.1          | 0.1          | 0.1         | 0.1         | 0.1         | 0.2          | 0.2          | ...          | S.W. Africa.                    |
| Swaziland. . . . .               | 0.1          | 0.1          | 0.1          | 0.1          | 0.1         | 0.1         | 0.1         | 0.1          | 0.1          | ...          | Swaziland.                      |
| Tanganyika . . . . .             | —            | —            | —            | —            | 0.1         | 0.1         | 0.1         | 0.1          | 0.2          | ...          | Tanganyika.                     |
| Union Sud-Africaine              | 1.3          | 1.2          | 0.9          | 0.4          | 0.5         | 0.5         | 0.6         | 0.6          | 0.6          | 0.8          | Union S. Africa.                |
| <b>AMÉR. CENT. (Mexique)</b>     | <b>—</b>     | <b>—</b>     | <b>0.4</b>   | <b>0.8</b>   | <b>0.8</b>  | <b>0.1</b>  | <b>—</b>    | <b>0.6</b>   | <b>0.4</b>   | <b>0.4</b>   | <b>CARIBBEAN (Mexico).</b>      |
| <b>AMÉRIQUE DU SUD *</b>         | <b>42.1</b>  | <b>47.1</b>  | <b>38.8</b>  | <b>31.6</b>  | <b>20.9</b> | <b>15.0</b> | <b>23.6</b> | <b>26.0</b>  | <b>25.4</b>  | <b>27.0</b>  | <b>SOUTH AMERICA.*</b>          |
| Argentine. . . . .               | —            | —            | —            | —            | —           | —           | 0.3         | 0.6          | 1.0          | ...          | Argentine.                      |
| Bolivie (E.) . . . . .           | 42.1         | 47.1         | 38.8         | 31.6         | 20.9        | 15.0        | 23.3        | 25.4         | 24.4         | 25.5         | Bolivia. (E.)                   |
| <b>ASIE . . . . .</b>            | <b>120.1</b> | <b>128.1</b> | <b>123.6</b> | <b>107.5</b> | <b>68.6</b> | <b>61.8</b> | <b>83.9</b> | <b>91.8</b>  | <b>130.3</b> | <b>154.2</b> | <b>ASIA.</b>                    |
| Chine. . . . .                   | 7.6          | 6.5          | 6.3          | 5.9          | 7.3         | 8.4         | 8.0         | 9.9          | 10.6         | 11.3         | China.                          |
| Etats Malais féd. <sup>1</sup> . | 62.9         | 68.1         | 63.1         | 54.3         | 27.3        | 23.0        | 36.6        | 41.4         | 65.7         | 76.6         | Fed. Malay States. <sup>1</sup> |
| Et. Malais non féd. <sup>1</sup> | 2.7          | 2.4          | 1.9          | 1.5          | 1.3         | 0.9         | 1.3         | 1.5          | 2.0          | 2.6          | Unf. Malay States. <sup>1</sup> |
| Inde : Birmanie . . .            | 2.0          | 2.7          | 3.0          | 3.0          | 3.2         | 3.5         | 4.1         | 4.2          | 4.6          | 4.1          | India : Burma.                  |
| Indes néerlandaises              | 35.4         | 35.8         | 35.1         | 27.6         | 17.2        | 12.8        | 20.5        | 21.4         | 31.0         | 39.5         | Netherlands Indies.             |
| Indochine française              | 0.8          | 0.8          | 1.0          | 0.9          | 1.0         | 1.1         | 1.2         | 1.3          | 1.4          | 1.5          | French Indo-China.              |
| Japon . . . . .                  | 0.7          | 1.1          | 1.5          | 1.6          | 1.9         | 1.6         | 1.9         | 2.2          | 2.3          | 2.3          | Japan.                          |
| Siam . . . . .                   | 8.0          | 10.7         | 11.7         | 12.7         | 9.4         | 10.5        | 10.3        | 9.9          | 12.7         | 16.3         | Siam.                           |
| <b>EUROPE . . . . .</b>          | <b>3.8</b>   | <b>4.1</b>   | <b>3.4</b>   | <b>1.1</b>   | <b>1.9</b>  | <b>2.2</b>  | <b>2.7</b>  | <b>* 2.9</b> | <b>* 3.0</b> | <b>3.2</b>   | <b>EUROPE.</b>                  |
| Allemagne *. . . . .             | 0.1          | 0.1          | 0.1          | —            | —           | —           | —           | —            | ...          | ...          | Germany.*                       |
| Espagne . . . . .                | 0.2          | 0.2          | 0.1          | 0.1          | 0.1         | 0.1         | 0.1         | ...          | ...          | ...          | Spain.                          |
| Portugal . . . . .               | 0.7          | 0.5          | 0.7          | 0.4          | 0.4         | 0.5         | 0.6         | 0.7          | 0.8          | 1.2          | Portugal.                       |
| Royaume-Uni . . . .              | 2.8          | 3.3          | 2.5          | 0.6          | 1.4         | 1.6         | 2.0         | 2.1          | 2.1          | 2.0          | United Kingdom.                 |
| <b>Océanie (Australie) .</b>     | <b>2.9</b>   | <b>2.3</b>   | <b>1.5</b>   | <b>1.8</b>   | <b>2.2</b>  | <b>2.9</b>  | <b>3.0</b>  | <b>3.2</b>   | <b>3.4</b>   | <b>3.5</b>   | <b>OCEANIA (Australia).</b>     |
| <b>TOTAL * . . . . .</b>         | <b>181</b>   | <b>195</b>   | <b>179</b>   | <b>151</b>   | <b>101</b>  | <b>89</b>   | <b>124</b>  | <b>139</b>   | <b>182</b>   | <b>211</b>   | <b>TOTAL.*</b>                  |

SOURCES : Statistiques nationales officielles. — National official statistics. American Bureau of Metal Statistics (New York) : *Year-Book*, etc. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*, etc. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

\* Estimate or provisional figure. (E.) Exports.

<sup>1</sup> Etats Malais : expéditions par les mines.

<sup>1</sup> Malay States : shipments from mines.

**Tableau 84. BAUXITE. — Table 84. BAUXITE.**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — La plus grande partie de la production mondiale de bauxite est employée pour la fabrication de l'aluminium ; le reste est absorbé par les industries de produits chimiques, de produits réfractaires, d'abrasifs et du ciment, et utilisé également pour le filtrage du pétrole. La production de cryolite, autre minéral aluminifère dont les gisements ne se trouvent qu'au Groenland, s'est élevée, en 1928, à 25,934 et, en 1936, à 17,410 tonnes.

*Note.* — The greater part of world output of bauxite is used in the production of aluminium, the rest being consumed in the manufacture of chemicals, refractories, abrasives and cement, and in filtering petroleum. The production of cryolite, another aluminiferous ore found exclusively in Greenland, amounted in 1928 to 25,934 and in 1936 to 17,410 metric tons.

| PAYS                            | 1928       | 1929       | 1930       | 1931        | 1932        | 1933        | 1934          | 1935           | 1936           | * 1937         | COUNTRY                     |
|---------------------------------|------------|------------|------------|-------------|-------------|-------------|---------------|----------------|----------------|----------------|-----------------------------|
| <b>AMÉRIQUE.</b>                |            |            |            |             |             |             |               |                |                |                | <b>AMERICA.</b>             |
| Etats-Unis . . . . .            | 381.5      | 371.6      | 335.9      | 199.0       | 97.9        | 156.7       | 160.4         | 237.7          | 378.0          | 427.0          | United States.              |
| Brésil . . . . .                | —          | —          | —          | —           | —           | —           | —             | —              | E) 7.0         | ...            | Brazil.                     |
| Guyane britann. . . .           | 200.9      | 220.1      | 149.4      | 159.6       | 84.8        | 42.0        | 65.9          | 139.8          | 212.7          | ...            | British Guiana.             |
| Surinam . . . . .               | (E) 206.8  | 210.0      | 264.6      | 173.2       | (E) 126.5   | 104.0       | 103.0         | 112.0          | 233.9          | 392.3          | Surinam.                    |
| <b>ASIE.</b>                    |            |            |            |             |             |             |               |                |                |                | <b>ASIA.</b>                |
| Inde (brit.) . . . . .          | 14.9       | 9.2        | 2.6        | 4.4         | 4.5         | 1.0         | —             | 7.8            | 3.7            | ...            | India.                      |
| Indes néerlandaises             | —          | —          | —          | —           | —           | —           | —             | 9.9            | ...            | ...            | Netherlands Indies.         |
| <b>U.R.S.S. . . . .</b>         | <b>—</b>   | <b>—</b>   | <b>—</b>   | <b>11.6</b> | <b>37.4</b> | <b>50.6</b> | <b>* 60.0</b> | <b>* 130.0</b> | <b>* 200.0</b> | <b>* 250.0</b> | <b>U.S.S.R.</b>             |
| <b>EUROPE.</b>                  |            |            |            |             |             |             |               |                |                |                | <b>EUROPE.</b>              |
| Allemagne . . . . .             | 6.9        | 7.3        | —          | —           | 1.6         | 12.0        | 19.3          | 40.8           | 63.0           | 92.9           | Germany.                    |
| Bulgarie <sup>1</sup> . . . . . | 2.7        | 3.6        | 5.7        | 1.4         | 2.8         | 2.7         | 2.8           | 1.6            | 3.1            | ...            | Bulgaria. <sup>1</sup>      |
| Espagne . . . . .               | 0.2        | 1.0        | 0.3        | —           | 1.3         | 2.5         | —             | ...            | ...            | ...            | Spain.                      |
| France . . . . .                | 636.0      | 666.3      | 609.2      | 403.6       | 401.4       | 490.5       | 528.4         | 512.8          | 649.5          | 688.2          | France.                     |
| Grèce . . . . .                 | 0.3        | 6.3        | 2.3        | 1.2         | 0.6         | —           | —             | 9.5            | 129.9          | 110.0          | Greece.                     |
| Hongrie . . . . .               | 396.0      | 389.2      | 31.7       | 89.6        | 111.6       | 72.4        | 185.0         | 211.1          | 366.5          | 510.0          | Hungary.                    |
| Italie . . . . .                | 162.2      | 192.8      | 161.2      | 67.4        | 86.6        | 94.8        | 131.3         | 170.1          | 262.2          | 370.4          | Italy.                      |
| Roumanie . . . . .              | 0.7        | 0.9        | 0.7        | 0.4         | 0.6         | 1.2         | 1.5           | 6.2            | 10.8           | 10.7           | Roumania.                   |
| Royaume-Uni . . . .             | 2.3        | 2.4        | 2.1        | 3.4         | 1.5         | 0.7         | 0.1           | —              | —              | ...            | United Kingdom.             |
| Yougoslavie . . . . .           | 49.3       | 103.4      | 94.7       | 64.8        | 67.1        | 80.9        | 84.8          | 216.2          | 292.2          | 354.2          | Yugoslavia.                 |
| <b>Océanie : Australie.</b>     | <b>0.2</b> | <b>0.6</b> | <b>0.8</b> | <b>1.6</b>  | <b>1.1</b>  | <b>0.7</b>  | <b>0.2</b>    | <b>1.2</b>     | <b>0.8</b>     | <b>...</b>     | <b>OCEANIA : Australia.</b> |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Chiffres provisoires. (E.) Exportation.

\* Provisional figures. (E.) Exports.

<sup>1</sup> Bulgarie : minéral d'aluminium et caolin.

<sup>1</sup> Bulgaria : aluminium ore and kaolin.



Tableau 85. ÉTAÏN. — Table 85. TIN.

Production de fonderie (en milliers de tonnes métr.). — Smelter Production in metric tons (000's omitted).

Note. — Ce tableau se réfère à la production totale de l'étain neuf et ne comprend donc pas la production provenant du vieux métal. La production mondiale provenant du vieux métal n'est pas connue; aux Etats-Unis, la production s'est élevée, en 1928, à 32.477 tonnes et, en 1936, à 25.400 tonnes; pour l'Italie, les chiffres correspondants étaient de 113 et 996 tonnes.

Note. — This table covers the total production of primary tin and thus excludes secondary (i.e., derived from scrap) metal. World production of secondary tin is not known; in the United States, output amounted in 1928 to 32,477 and in 1936 to 25,400 metric tons; the corresponding figures for Italy were 113 and 996 metric tons.

| PAYS   | 1928  | 1929  | 1930  | 1931  | 1932  | 1933 | 1934  | 1935  | 1936  | *1937 | COUNTRY                     |
|--|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-----------------------------|
| AFRIQUE (Congo belge) (E.)   | —     | —     | —     | —     | —     | —    | —     | 1.7   | 2.0   | ...   | AFRICA (Belgian Congo) (E.) |
| AMÉRIQUE (Argentine) . .   | —     | —     | —     | —     | —     | —    | 0.2   | —     | 0.6   | 0.7   | AMERICA (Argentine).        |
| ASIE . . . . .   | 124.3 | 128.4 | 120.6 | 108.9 | 67.2  | 66.0 | 70.3  | 84.9  | 111.5 | 126.0 | ASIA.                       |
| Chine. . . . .   | 7.6   | 6.5   | 6.3   | 5.9   | 7.3   | 8.4  | 8.0   | 9.9   | 10.6  | 13.1  | China.                      |
| Indes néerl. (E.) . . . .  | 14.2  | 13.6  | 14.6  | 13.0  | 8.2   | 8.9  | 10.7  | 11.4  | 13.1  | 14.0  | Netherl. Indies. (E.)       |
| Indochine fr. . . . .  | 0.3   | 0.3   | 0.3   | 0.1   | —     | —    | —     | —     | —     | —     | Fr. Indo-China.             |
| Japon . . . . .  | 0.7   | 0.8   | 0.9   | 1.0   | 1.0   | 1.0  | 1.2   | 2.1   | 1.9   | ...   | Japan.                      |
| Malaisie brit. <sup>1</sup> . . . . .  | 101.5 | 107.2 | 98.5  | 88.9  | 50.7  | 47.7 | 50.4  | 61.5  | 85.9  | 96.9  | Br. Malaya. <sup>1</sup>    |
| EUROPE *. . . . .  | 56.1  | 61.3  | 54.4  | *44.0 | 35.9  | 28.3 | 46.0  | 52.4  | 63.6  | ...   | EUROPE. *                   |
| Allemagne . . . . .  | 4.7   | 2.7   | 2.9   | 3.7   | 1.9   | 1.7  | 2.2   | 2.1   | 2.3   | ...   | Germany.                    |
| Belgique *. . . . .  | 0.9   | 0.9   | 0.7   | 0.2   | 0.8   | 2.7  | 4.0   | 4.3   | 5.2   | ...   | Belgium. *                  |
| France . . . . .   | 0.6   | 0.5   | 0.6   | 0.7   | 0.2   | 0.1  | —     | —     | —     | ...   | France.                     |
| Norvège <sup>2</sup> . . . . .   | —     | —     | 0.2   | 0.2   | 0.2   | 0.2  | 0.2   | 0.5   | 0.2   | ...   | Norway. <sup>2</sup>        |
| Pays-Bas . . . . .   | —     | 0.7   | 1.9   | *3.0  | 3.8   | 5.1  | 13.6  | 15.9  | 21.2  | 27.0  | Netherlands.                |
| Royaume-Uni *. . . . .   | 49.8  | 56.3  | 48.1  | 36.2  | 29.0  | 18.5 | 26.0  | 29.6  | 34.7  | ...   | United Kingdom. *           |
| Océanie (Australie) . .  | 3.2   | 2.3   | 1.6   | 1.7   | 2.0   | 2.4  | 2.4   | 2.9   | 2.8   | ...   | OCEANIA (Australia).        |
| TOTAL *. . . . .   | 183.6 | 192.0 | 176.6 | 154.6 | 105.1 | 96.7 | 118.9 | 141.9 | 180.5 | ...   | TOTAL. *                    |
| Prix en francs-ou pour 1 tonne métrique : — Prices in gold francs per 1 metric ton : |       |       |       |       |       |      |       |       |       |       |                             |
| NEW-YORK : } moy. 5 757 5 160 3 614 2 791 2 511 3 413 3 563 3 420 3 133 3 664        |       |       |       |       |       |      |       |       |       |       |                             |
| Straits tin } XII. 5 739 4 555 2 858 2 431 2 594 3 414 3 456 3 377 3 499 2 907       |       |       |       |       |       |      |       |       |       |       |                             |
| LONDRES : } moy. 5 641 5 053 3 521 2 739 2 428 3 279 3 532 3 351 3 075 3 630         |       |       |       |       |       |      |       |       |       |       |                             |
| standard } XII. 5 652 4 456 2 771 2 396 2 514 2 805 3 423 3 293 3 457 2 876          |       |       |       |       |       |      |       |       |       |       |                             |

SOURCES : Statistiques nationales officielles. — National official statistics. American Bureau of Metal Statistics (New York) : *Year-Book Reports*. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

<sup>1</sup> Malaisie britannique : calculé sur la base de l'exportation plus la différence entre l'état des stocks à la fin et au commencement de l'année.

<sup>2</sup> Norvège : voir au tableau 80 les chiffres globaux pour le plomb et l'étain en 1928 et 1929.

\* Estimated or provisional figure. (E.) Exports.

<sup>1</sup> Br. Malaya : calculated on the basis of exports plus the difference between carry-over at end and beginning of the year.

<sup>2</sup> Norway : see Table 80 for global figures of lead and tin combined, 1928 and 1929.

Tableau 86. ALUMINIUM. — Table 86. ALUMINIUM.

Production estimée de fonderie en milliers de tonnes métr. — Estimated Smelter Production in metric tons (000's omitted).

Note. — Ce tableau se réfère à la production estimée de l'aluminium neuf et ne comprend donc pas la production provenant du vieux métal. La production mondiale provenant du vieux métal n'est pas connue; aux Etats-Unis, la production s'est élevée, en 1928, à 43.400 tonnes et, en 1936, à 46.700 tonnes.

Note. — This table covers the estimated production of primary aluminium and thus excludes secondary (i.e., derived from scrap) metal. World production of secondary aluminium is not known; in the United States, output amounted in 1928 to 43,400 and in 1936 to 46,700 metric tons.

| PAYS   | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935 <sup>b</sup> | 1936  | *1937 | COUNTRY               |
|--|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-----------------------|
| AMÉRIQUE DU NORD *   | 120.9 | 142.0 | 136.4 | 109.0 | 65.4  | 54.8  | 49.3  | 75.5              | 128.2 | 175.4 | NORTH AMERICA. *      |
| Canada . . . . .   | 25.4  | 38.6  | 32.5  | 28.5  | 17.8  | 16.2  | 15.7  | 21.4              | 26.2  | 42.6  | Canada.               |
| Etats-Unis . . . . .   | 95.5  | 103.4 | 103.9 | 80.5  | 47.6  | 38.6  | 33.6  | 54.1              | 102.0 | 132.8 | United States.        |
| ASIE (Japon) . . . . .   | —     | —     | —     | —     | —     | —     | 0.7   | 4.5               | 6.7   | 14.0  | ASIA (Japan).         |
| U.R.S.S. . . . .   | —     | —     | —     | —     | 0.9   | 4.4   | 14.4  | 24.5              | 37.9  | 45.0  | U.S.S.R.              |
| EUROPE (ex.U.R.S.S.)   | 119.5 | 131.4 | 128.5 | 107.1 | 86.8  | 82.5  | 105.2 | 155.5             | 191.5 | 259.0 | EUROPE (ex.U.R.S.S.). |
| Allemagne . . . . .  | 31.7  | 33.3  | 30.7  | 27.1  | 19.2  | 18.9  | 37.2  | 70.7              | 97.4  | 127.5 | Germany.              |
| Autriche . . . . .   | 4.0   | 2.7   | 3.0   | 2.5   | 2.1   | 2.1   | 2.2   | 2.5               | 3.0   | 4.0   | Austria.              |
| Espagne . . . . .  | —     | 1.0   | 1.1   | 1.2   | 1.2   | 1.2   | 1.2   | 1.3               | 0.7   | ...   | Spain.                |
| France . . . . .   | 25.9  | 29.1  | 24.6  | 18.2  | 14.4  | 14.3  | 15.1  | 22.0              | 26.5  | 34.5  | France.               |
| Hongrie . . . . .  | —     | —     | —     | —     | —     | —     | —     | 0.3               | 0.8   | 1.2   | Hungary.              |
| Italie . . . . .   | 3.5   | 7.4   | 8.0   | 11.1  | 13.4  | 12.1  | 12.8  | 15.1              | 16.2  | 22.9  | Italy.                |
| Norvège . . . . .  | 24.8  | 29.1  | 27.4  | 21.4  | 17.8  | 15.4  | 15.3  | 15.0              | 15.4  | 23.0  | Norway.               |
| Royaume-Uni . . . . .  | 9.7   | 8.1   | 13.2  | 14.2  | 10.2  | 11.0  | 12.9  | 15.1              | 16.3  | 19.4  | United Kingdom.       |
| Suède . . . . .  | —     | —     | —     | —     | —     | —     | —     | 0.3               | 1.8   | 1.8   | Sweden.               |
| Suisse . . . . .   | 19.9  | 20.7  | 20.5  | 11.4  | 8.5   | 7.5   | 8.2   | 11.7              | 13.4  | 24.0  | Switzerland.          |
| TOTAL . . . . .  | 240.4 | 273.4 | 264.9 | 216.1 | 153.1 | 141.7 | 169.6 | 260.0             | 364.3 | 493.4 | TOTAL.                |
| Prix en francs-ou pour 1 tonne métrique : — Prices in gold francs per 1 metric ton : |       |       |       |       |       |       |       |                   |       |       |                       |
| NEW-YORK : } moy. 2 731 2 731 2 429 2 252 2 150 1 778 1 404 1 425 1 417 1 417        |       |       |       |       |       |       |       |                   |       |       |                       |
| 99-100 % } XII. 2 442 2 346 2 293 2 099 1 975 1 975 1 942 1 778 1 778 1 778          |       |       |       |       |       |       |       |                   |       |       |                       |
| ALLEMAGNE : } moy. 2 346 2 346 2 099 2 099 1 975 1 975 1 778 1 778 1 778 1 642       |       |       |       |       |       |       |       |                   |       |       |                       |
| 98-99 % } XII. 2 346 2 346 2 099 2 099 1 975 1 975 1 778 1 778 1 778 1 642           |       |       |       |       |       |       |       |                   |       |       |                       |

SOURCES : Statistiques nationales officielles. — National official statistics. Metallgesellschaft (Frankfurt a. M.) : *Statistische Zusammenstellungen*. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

**Tableau 87. MAGNÉSITE. — Table 87. MAGNESITE.**

**Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).**

*Note.* — Sauf avis contraire, les chiffres se réfèrent à l'extraction de magnésite brute (MgCO<sup>3</sup>). La magnésite calcinée à mort est principalement utilisée comme réfractaire, spécialement dans la production de l'acier, et la magnésite calcinée caustique est employée dans l'industrie du bâtiment. Le tableau ne comprend pas la dolomite (MgCO<sup>3</sup>, CaCO<sup>3</sup>), qui est également utilisée comme réfractaire lorsqu'elle est calcinée à mort. Dans le cas de la Tchécoslovaquie et de la Yougoslavie, la magnésite calcinée a été convertie en magnésite brute au taux de 1 : 2,1.

*Note.* — Unless otherwise stated, the figures in this table refer to crude magnesite (MgCO<sub>3</sub>) mined. Dead-burnt magnesite is largely used as a refractory, especially in the production of steel, and caustic calcined magnesite is employed in the building industry. The table does not include dolomite (MgCO<sub>3</sub>, CaCO<sub>3</sub>), which is similarly employed as a refractory when dead-burnt. In the case of Czechoslovakia and Yugoslavia, calcined magnesite has been converted to crude at the rate of 1 : 2.1.

| PAYS                             | 1928     | 1929     | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936     | *1937 | COUNTRY                      |
|----------------------------------|----------|----------|-------|-------|-------|-------|-------|-------|----------|-------|------------------------------|
| AFRIQUE (Union Sud-Afric.)       | 1.5      | 1.7      | 1.9   | 1.4   | 1.4   | 1.5   | 1.7   | 1.5   | 1.7      | 1.7   | AFRICA (Un. of S. Africa).   |
| AMÉRIQUE DU NORD                 | 148.7    | 209.4    | 142.4 | 91.1  | 37.7  | 125.3 | 119.0 | 187.8 | 242.1    | 221.7 | NORTH AMERICA.               |
| Canada . . . . .                 | 33.3     | 39.2     | 25.1  | 24.3  | 2.8   | 27.2  | 27.4  | 27.1  | 54.2     | 37.1  | Canada.                      |
| Etats-Unis . . . .               | 115.4    | 170.2    | 117.3 | 66.8  | 34.9  | 98.1  | 91.6  | 160.7 | 187.9    | 184.6 | United States.               |
| ASIE (sans l'U.R.S.S.)           | .        | 56.1     | 46.3  | 41.4  | 69.5  | 86.9  | 97.2  | 171.3 | 253.6    | ...   | ASIA (excl. U.S.S.R.).       |
| Chine : Mandchour.               | .        | 32.2     | 29.5  | 36.0  | 55.4  | 71.4  | 78.8  | 151.6 | 231.0    | ...   | China : Manchuria.           |
| Corée . . . . .                  | —        | —        | —     | —     | —     | —     | 3.2   | 2.4   | (E.) 6.9 | ...   | Korea.                       |
| Inde (brit.) . . . .             | 24.8     | 23.9     | 16.8  | 5.4   | 14.1  | 15.5  | 15.2  | 17.3  | 15.7     | ...   | India.                       |
| U.R.S.S. . . . . .               | a) 120.0 | a) 133.0 | 152.0 | 246.0 | 335.0 | 367.0 | 482.0 | ...   | ...      | ...   | U.S.S.R.                     |
| EUROPE (s.l'U.R.S.S.)            | 640.7    | * 650.0  | 482.9 | 317.7 | 247.8 | 295.4 | 449.4 | 538.0 | 689.4    | ...   | EUROPE (ex.U.S.S.R.)         |
| Allemagne . . . . .              | —        | —        | —     | —     | —     | 5.7   | 11.0  | 13.8  | 15.0     | ...   | Germany.                     |
| Autriche . . . . .               | 310.0    | 437.0    | 304.4 | 179.4 | 134.4 | 164.3 | 258.4 | 300.3 | 397.8    | ...   | Austria.                     |
| Grèce . . . . .                  | 104.4    | 84.0     | 68.5  | 50.0  | 44.7  | 44.7  | 70.4  | 93.6  | 116.1    | ...   | Greece.                      |
| Italie . . . . .                 | 11.7     | 17.2     | 4.1   | 3.5   | 0.5   | 2.2   | 1.1   | 1.3   | 3.2      | ...   | Italy.                       |
| Norvège . . . . .                | 0.9      | 1.8      | 2.2   | 1.6   | 1.3   | 2.0   | 2.5   | 2.5   | 3.1      | ...   | Norway.                      |
| Tchécoslovaquie <sup>1</sup> .   | 87.4     | 101.1    | 71.4  | 38.9  | 34.0  | 49.9  | 58.2  | 70.8  | 83.3     | ...   | Czechoslovakia. <sup>1</sup> |
| Turquie . . . . .                | —        | 0.2      | 0.3   | 2.2   | 0.3   | 1.0   | 0.6   | 1.1   | 2.3      | ...   | Turkey.                      |
| Yougoslavie <sup>2</sup> . . . . | 6.3      | .        | 32.0  | 42.1  | 32.6  | 25.6  | 47.2  | 54.6  | 68.6     | 78.6  | Yugoslavia. <sup>2</sup>     |
| Océanie (Australie).             | 11.0     | 9.3      | 8.9   | 3.5   | 5.5   | 9.9   | 16.2  | 16.3  | 17.9     | ...   | OCEANIA (Australia).         |
| TOTAL. . . . . .                 | * 970    | *1 060   | 835   | 701   | 697   | 886   | 1 166 | ...   | ...      | ...   | TOTAL.                       |

(Pour renvois, voir page ci-contre. — For footnotes, see opposite page.)

**Tableau 88. MINÉRAI DE NICKEL (Contenu en métal). — Table 88. NICKEL ORE (Metal Content).**

**Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).**

*Note.* — Les chiffres représentent le contenu en nickel des minerais de nickel extraits. Ils ne comprennent ni le nickel provenant des minerais et mattes importés ni le nickel provenant du vieux métal. La production mondiale provenant du vieux métal n'est pas connue ; aux Etats-Unis, la production en 1928 s'est élevée à 4,080 et en 1936 à 1,780 tonnes.

*Note.* — The figures refer to the nickel content of nickel ores mined. They do not include nickel obtained from imported ores, mattes, etc., nor do they cover secondary (i.e., derived from scrap) nickel. World output of secondary nickel is not known ; in the United States, output amounted in 1928 to 4,080 and in 1936 to 1,780 metric tons.

| PAYS                               | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936   | * 1937 | COUNTRY                     |
|------------------------------------|------|------|------|------|------|------|------|------|--------|--------|-----------------------------|
| AFRIQUE (Maroc français)           | —    | —    | —    | —    | —    | —    | —    | 0.2  | 0.1    | ...    | AFRICA (Fr. Morocco).       |
| AMÉRIQUE DU NORD. .                | 44.4 | 50.3 | 47.4 | 30.1 | 14.0 | 37.9 | 58.5 | 62.9 | 77.1   | ...    | NORTH AMERICA.              |
| Canada . . . . .                   | 43.9 | 50.0 | 47.1 | 29.8 | 13.8 | 37.8 | 58.4 | 62.8 | 77.0   | 102.0  | Canada.                     |
| Etats-Unis <sup>1</sup> . . . . .  | 0.5  | 0.3  | 0.3  | 0.3  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1    | ...    | United States. <sup>1</sup> |
| ASIE (Birmanie) <sup>2</sup> . . . | 0.7  | 0.8  | 1.0  | 0.8  | 0.9  | 1.0  | 1.2  | 1.5  | 1.3    | 1.2    | ASIA (Burma). <sup>2</sup>  |
| U.R.S.S. . . . . .                 | —    | —    | —    | —    | —    | —    | 0.9  | 1.8  | ...    | ...    | U.S.S.R.                    |
| EUROPE <sup>3</sup> . . . . .      | 1.1  | 0.7  | 0.9  | 1.1  | 2.0  | 2.4  | 2.4  | 2.3  | 2.5    | ...    | EUROPE. <sup>3</sup>        |
| Grèce . . . . .                    | 0.6  | 0.3  | —    | 0.6  | 1.0  | 1.4  | 1.1  | 1.1  | 1.2    | ...    | Greece.                     |
| Norvège . . . . .                  | 0.5  | 0.4  | 0.9  | 0.5  | 1.0  | 1.0  | 1.3  | 1.2  | 1.3    | ...    | Norway.                     |
| Océanie (N. Calédonie)             | 5.9  | 6.4  | 8.4  | 7.4  | 5.0  | 4.5  | 8.5  | 8.0  | 4.9    | ...    | OCEANIA (N. Calcdonia)      |
| TOTAL. . . . . .                   | 52.1 | 58.2 | 57.7 | 39.4 | 21.9 | 45.8 | 71.5 | 76.7 | * 88.0 | 115.0  | TOTAL.                      |

Prix en francs-or pour 1 tonne métrique : — Price in gold francs per 1 metric ton :

|          |       |       |       |       |       |       |       |       |       |       |               |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| NEW-YORK | 3 999 | 3 999 | 3 999 | 3 999 | 3 999 | 3 999 | 3 187 | 2 362 | 2 362 | 2 362 | Av. (NEW YORK |
| lingots  | 3 999 | 3 999 | 3 999 | 3 999 | 3 999 | 3 999 | 2 543 | 2 362 | 2 362 | 2 362 | XII lingots.  |

(Pour renvois, voir la page ci-contre. — For footnotes, see opposite page.)



Tableau 89. MINÉRAI DE CHROME (Contenu en oxyde de chrome).

Table 89. CHROME ORE (Chromic Oxide Content).

Production estimée en milliers de tonnes métriques. — Estimated production in metric tons (000's omitted).

Note. — Ce tableau se réfère au contenu en oxyde de chrome estimé ( $\text{Cr}_2\text{O}_3$ ) des minerais de chrome extraits. Le principal minéral de chrome est le chromite ( $\text{FeO}$ ,  $\text{Cr}_2\text{O}_3$ ). Dans beaucoup de cas, les données du tableau ont un caractère très approximatif.

Note. — This table refers to the estimated chromic oxide ( $\text{Cr}_2\text{O}_3$ ) content of chrome ores mined. The principal chrome ore is chromite ( $\text{FeO}$ ,  $\text{Cr}_2\text{O}_3$ ). In many cases, the figures are of a very approximate nature.

| PAYS                           | 1928    | 1929    | 1930    | 1931  | 1932  | 1933 | 1934  | 1935  | 1936  | * 1937 | COUNTRY                 |
|--------------------------------|---------|---------|---------|-------|-------|------|-------|-------|-------|--------|-------------------------|
| AFRIQUE . . . . .              | 111.4   | 157.2   | 106.8   | 50.1  | 16.1  | 32.0 | 62.4  | 91.7  | 166.8 | 210.6  | AFRICA.                 |
| Rhodésie du Sud . .            | *98.0   | *130.0  | *101.0  | 40.0  | 7.7   | 17.2 | 35.4  | 51.9  | 89.8  | 135.0  | Southern Rhodesia.      |
| Union Sud-Africaine.           | 13.4    | 27.2    | 5.8     | 10.1  | 8.4   | 14.8 | 27.0  | 39.8  | 77.0  | 75.6   | Un. of South Africa.    |
| AMÉRIQUE DU NORD. .            | 0.2     | 0.4     | 0.2     | 0.4   | 0.1   | 0.5  | 0.2   | 0.7   | 0.3   | ...    | NORTH AMERICA.          |
| Canada* . . . . .              | —       | 0.1     | —       | —     | —     | —    | —     | 0.5   | 0.2   | 0.1    | Canada.*                |
| Etats-Unis . . . . .           | * 0.2   | * 0.3   | * 0.2   | 0.4   | 0.1   | 0.5  | 0.2   | 0.2   | 0.1   | ...    | United States.          |
| AMÉRIQUE CENTRALE .            | 15.0    | 23.0    | 18.0    | 6.6   | —     | 8.8  | 16.6  | 15.8  | 23.2  | ...    | CARIBBEAN.              |
| Cuba <sup>1</sup> . . . . .    | *15.0   | *23.0   | *18.0   | 6.6   | —     | 7.8  | 16.2  | 15.8  | 23.2  | ...    | Cuba. <sup>1</sup>      |
| Guatémala <sup>1</sup> . . . . | —       | —       | —       | —     | —     | 1.0  | 0.4   | —     | —     | ...    | Guatemala. <sup>1</sup> |
| AMÉRIQUE DU SUD :              |         |         |         |       |       |      |       |       |       |        | SOUTH AMERICA :         |
| Brésil (E.) . . . . .          | —       | —       | —       | —     | —     | —    | —     | —     | * 1.5 | ...    | Brazil. (E.)            |
| ASIE . . . . .                 | 30.0    | 33.0    | 35.7    | 16.7  | 13.5  | 16.4 | 22.4  | 35.7  | *46.2 | ...    | ASIA.                   |
| Chypre . . . . .               | —       | * 1.0   | * 1.0   | * 0.1 | * 0.5 | —    | 0.5   | 0.6   | 0.3   | ...    | Cyprus.                 |
| Inde (brit.) . . . . .         | *26.0   | *28.0   | *29.0   | 11.3  | 8.0   | 8.4  | 11.0  | 20.0  | 25.0  | ...    | India.                  |
| Indochine française .          | —       | —       | 0.7     | 1.4   | —     | —    | —     | —     | —     | ...    | French Indo-China.      |
| Japon . . . . .                | * 4.0   | * 4.0   | * 5.0   | 3.9   | 5.0   | 8.0  | 10.9  | 14.5  | *15.5 | ...    | Japan.                  |
| Philippines (E.) . .           | —       | —       | —       | —     | —     | —    | —     | 0.6   | 5.4   | 30.0   | Philippines. (E.)       |
| U.R.S.S. * . . . . .           | a) 11.0 | a) 24.0 | a) 30.0 | 40.0  | 29.0  | 51.0 | 59.0  | 83.0  | 99.0  | ...    | U.S.S.R.*               |
| EUROPE . . . . .               | 23.4    | 39.5    | 49.1    | 44.1  | 46.3  | 54.7 | 105.2 | 112.0 | 118.8 | ...    | EUROPE.                 |
| Bulgarie . . . . .             | —       | —       | —       | —     | —     | 0.1  | —     | 0.1   | 0.1   | 0.9    | Bulgaria.               |
| Grèce . . . . .                | 8.4     | 9.5     | 9.1     | 2.1   | 0.6   | 5.9  | 12.2  | 11.8  | 18.0  | ...    | Greece.                 |
| Norvège . . . . .              | —       | —       | —       | —     | 0.2   | 0.1  | —     | —     | —     | ...    | Norway.                 |
| Turquie . . . . .              | * 6.0   | * 8.0   | *14.0   | 12.0  | 26.5  | 34.6 | 70.0  | 75.0  | 82.0  | 92.0   | Turkey.                 |
| Yougoslavie . . . .            | * 9.0   | *22.0   | *26.0   | 30.0  | 19.0  | 14.0 | 23.0  | 25.1  | 18.7  | 20.0   | Yugoslavia.             |
| Océanie . . . . .              | 26.4    | 26.0    | 32.5    | 38.8  | 34.7  | 22.9 | 25.6  | 26.8  | *22.0 | ...    | OCEANIA.                |
| Australie * . . . . .          | —       | 0.1     | 0.1     | —     | —     | 0.4  | 0.8   | 0.3   | ...   | ...    | Australia.*             |
| Nouvelle-Calédonie. .          | 26.4    | 25.9    | 32.4    | 38.8  | 34.7  | 22.5 | 24.8  | 26.5  | 21.3  | ...    | New Caledonia.          |
| TOTAL . . . . .                | 217     | 303     | 272     | 197   | 140   | 186  | 291   | 366   | *478  | ...    | TOTAL.                  |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. — (E.) Exportation.

\* Estimate or provisional figure. — (E.) Exports.

a) Douze mois finissant le 30.IX.

a) Twelve months ending 30.IX.

<sup>1</sup> Cuba, Guatémala : importation aux Etats-Unis, en provenance de Cuba et du Guatémala.

<sup>1</sup> Cuba, Guatemala : imports into United States from Cuba and Guatemala.

RENVOIS AU TABLEAU 87. MAGNÉSITE. — FOOTNOTES TO TABLE 87. MAGNESITE.

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*. U.S. Bureau of Mines : *Minerals Year-Book*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

a) Douze mois finissant le 30.IX.

a) Twelve months ending 30.IX.

<sup>1</sup> Tchécoslovaquie : exportations nettes de magnésite brute et calcinée.

<sup>1</sup> Czechoslovakia : net exports of crude and calcined magnesite.

<sup>2</sup> Yougoslavie : Serbie seulement. Magnésite brute et calcinée.

<sup>2</sup> Yugoslavia : Serbia only. Crude and calcined magnesite

RENVOIS AU TABLEAU 88. MINÉRAI DE NICKEL. — FOOTNOTES TO TABLE 88. NICKEL ORE.

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire.

\* Estimate or provisional figure.

<sup>1</sup> Etats-Unis : nickel obtenu comme co-produit dans le raffinage électrolytique du cuivre.

<sup>1</sup> United States : nickel obtained as a by-product in the electrolytic refining of copper.

<sup>2</sup> Birmanie : métal contenu dans les mattes obtenues comme sous-produits dans la fonte des minerais.

<sup>2</sup> Burma : metal content of nickel speiss obtained as a by-product in smelting operations.

<sup>3</sup> Europe : Europe, excluant la production en Allemagne qui a été évaluée en 1935 à 272 tonnes.

<sup>3</sup> Europe : Europe, excluding output in Germany, which was estimated at 272 metric tons in 1935.

**Tableau 90. CADMIUM. — Table 90. CADMIUM.**

Production en tonnes métriques.

— Production in metric tons.

*Note.* — Ce tableau se réfère au cadmium (métal pur ou métal contenu dans les sels de cadmium), effectivement produit des résidus (cadmies, précipités, etc.) des usines de zinc électrolytique et de lithopone, ainsi que des usines de cuivre et de plomb. En plus des pays indiqués dans ce tableau, le cadmium est produit également au Japon. La production indiquée officiellement pour le Sud-Ouest africain (1928, néant ; 1936, 99 tonnes) et pour le Mexique (1928, 354 tonnes ; 1937, 620 tonnes) a été exclue car elle se réfère au contenu estimé en cadmium des cadmies, etc., exportées en vue de l'extraction du cadmium à l'étranger.

*Note.* — This table refers to cadmium (either as metallic cadmium or in cadmium compounds) actually produced from the residues (flue dust, precipitates, etc.) from electrolytic zinc plants and lithopone plants, also from copper and lead plants. In addition to the countries given in the table, cadmium is also produced in Japan. The production reported officially for S. W. Africa (1928, nil ; 1936, 99 tons) and for Mexico (1928, 354 tons ; 1937, 620 tons) has been excluded, as it relates to the estimated cadmium content of flue dust, etc., exported for extraction of cadmium abroad.

| PAYS                    | 1928           | 1929         | 1930         | 1931         | 1932           | 1933           | 1934           | 1935         | 1936           | * 1937       | COUNTRY                  |
|-------------------------|----------------|--------------|--------------|--------------|----------------|----------------|----------------|--------------|----------------|--------------|--------------------------|
| AMÉRIQUE DU NORD. .     | <b>1 183</b>   | <b>1 673</b> | <b>1 610</b> | <b>777</b>   | <b>536</b>     | <b>1 327</b>   | <b>1 650</b>   | <b>2 070</b> | <b>2 288</b>   | <b>2 375</b> | NORTH AMERICA.           |
| Canada. . . . .         | 223            | 351          | 207          | 147          | 56             | 112            | 133            | 263          | 356            | 338          | Canada.                  |
| Etats-Unis . . . . .    | 960            | 1 322        | 1 403        | 630          | 480            | 1 215          | 1 517          | 1 807        | 1 932          | 2 037        | United States.           |
| U.R.S.S. . . . .        | —              | —            | —            | —            | —              | .              | 3              | 12           | 114            | ...          | U.S.S.R.                 |
| EUROPE (sans U.R.S.S.)  | <b>* 100</b>   | <b>106</b>   | <b>211</b>   | <b>333</b>   | <b>* 364</b>   | <b>* 440</b>   | <b>* 555</b>   | <b>751</b>   | <b>* 1 000</b> | ...          | EUROPE (excl. U.S.S.R.). |
| Allemagne . . . . .     | —              | 41           | 40           | 39           | * 40           | * 40           | * 40           | 165          | 303            | ...          | Germany.                 |
| Belgique . . . . .      | (E.) 5         | (E.) 2       | (E.) 5       | (E.) 3       | 125            | 161            | 226            | 210          | 289            | ...          | Belgium.                 |
| France . . . . .        | 47             | 59           | 72           | 82           | 49             | 40             | —              | 121          | ...            | ...          | France.                  |
| Italie. . . . .         | —              | —            | —            | 8            | 6              | 7              | 8              | 16           | 55             | ...          | Italy.                   |
| Norvège . . . . .       | —              | —            | —            | 92           | 109            | 140            | 137            | 118          | 102            | 154          | Norway.                  |
| Pologne . . . . .       | 4              | 4            | 94           | 109          | 35             | 52             | 144            | 121          | 141            | ...          | Poland.                  |
| Océanie (Australie) . . | <b>175</b>     | <b>202</b>   | <b>231</b>   | <b>202</b>   | <b>161</b>     | <b>162</b>     | <b>175</b>     | <b>222</b>   | <b>214</b>     | ...          | OCEANIA (Australia).     |
| TOTAL . . . . .         | <b>* 1 458</b> | <b>1 981</b> | <b>2 052</b> | <b>1 312</b> | <b>* 1 061</b> | <b>* 1 929</b> | <b>* 2 383</b> | <b>3 055</b> | <b>* 3 616</b> | ...          | TOTAL.                   |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

\* Estimate or provisional figure. (E.) Export.

**Tableau 91. MINÉRAI D'ANTIMOINE (Contenu en métal).****Table 91. ANTIMONY ORE (Metal Content).**

Production en tonnes métriques.

— Production in metric tons.

*Note.* — Ce tableau se réfère exclusivement au contenu en antimoine (Sb) des minerais extraits, dont le plus important est la stibine ( $Sb^2S_3$ ). La production mondiale de l'antimoine provenant du vieux métal n'est pas connue ; aux Etats-Unis, la production s'est élevée en 1928 à 10.800 tonnes et en 1936 à 9.000 tonnes.

*Note.* — This table covers only the antimony (Sb) content of ores mined, of which stibnite ( $Sb_2S_3$ ) is the most important. World output of secondary antimony (i.e., obtained from scrap) is not known ; the United States output amounted in 1928 to 10,800 and in 1936 to 9,000 metric tons.

| PAYS                                      | 1928          | 1929          | 1930          | 1931          | 1932          | 1933          | 1934          | 1935          | 1936          | * 1937        | COUNTRY                           |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------|
| AFRIQUE . . . . .                         | <b>275</b>    | <b>180</b>    | <b>35</b>     | <b>127</b>    | <b>121</b>    | <b>97</b>     | <b>1 064</b>  | <b>2 249</b>  | ...           | ...           | AFRICA.                           |
| Algérie . . . . .                         | —             | —             | —             | 47            | —             | 97            | 717           | 2 020         | 2 600         | ...           | Algeria.                          |
| Maroc espagnol . . .                      | 225           | 180           | —             | 80            | 121           | —             | 314           | —             | ...           | ...           | Spanish Morocco.                  |
| Maroc français . . .                      | —             | —             | —             | —             | —             | —             | 33            | 224           | 68            | 44            | French Morocco.                   |
| Rhodésie du Sud . .                       | 50            | —             | 35            | —             | —             | —             | —             | —             | 85            | ...           | Southern Rhodesia.                |
| Union Sud-Africaine                       | —             | —             | —             | —             | —             | —             | —             | 5             | 17            | ...           | Union of S. Africa.               |
| AMÉRIQUE DU NORD<br>(Etats-Unis). . . . . | <b>38</b>     | —             | —             | —             | <b>380</b>    | <b>532</b>    | <b>367</b>    | <b>507</b>    | <b>685</b>    | ...           | NORTH AMERICA<br>(United States). |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . .   | <b>3 578</b>  | <b>3 582</b>  | <b>3 032</b>  | <b>5 443</b>  | <b>1 338</b>  | <b>1 950</b>  | <b>2 668</b>  | <b>4 570</b>  | <b>7 303</b>  | <b>10 639</b> | CARIBBEAN<br>(Mexico).            |
| AMÉRIQUE DU SUD . .                       | <b>3 683</b>  | <b>3 887</b>  | <b>1 219</b>  | <b>1 378</b>  | <b>1 488</b>  | <b>1 933</b>  | <b>2 029</b>  | <b>4 013</b>  | <b>7 809</b>  | <b>8 614</b>  | SOUTH AMERICA.                    |
| Argentine. . . . .                        | —             | —             | —             | —             | —             | 12            | —             | —             | —             | ...           | Argentine.                        |
| Bolivie (E.) . . . .                      | 3 543         | 3 779         | 1 160         | 1 348         | 1 469         | 1 896         | 1 925         | 3 670         | 6 565         | 7 127         | Bolivia. (E.)                     |
| Pérou . . . . .                           | 140           | 108           | 59            | 30            | 19            | 25            | 104           | 343           | 1 244         | 1 487         | Peru.                             |
| ASIE . . . . .                            | <b>19 324</b> | <b>18 753</b> | <b>17 188</b> | <b>18 615</b> | <b>13 913</b> | <b>13 351</b> | <b>15 480</b> | <b>18 381</b> | <b>17 524</b> | ...           | ASIA.                             |
| Chine. . . . .                            | (E.) 19 324   | 18 753        | 17 188        | 18 614        | 13 894        | 13 310        | 15 444        | 18 289        | 17 273        | ...           | China.                            |
| Corée. . . . .                            | —             | —             | —             | —             | 3             | 8             | —             | 2             | 14            | ...           | Korea.                            |
| Inde (brit.) * . . . .                    | —             | —             | —             | —             | —             | —             | —             | 10            | 40            | ...           | India.*                           |
| Indochine française                       | —             | —             | —             | —             | —             | —             | —             | 20            | 47            | ...           | French Indo-China.                |
| Japon . . . . .                           | —             | —             | —             | 1             | 16            | 33            | 36            | 60            | 150           | ...           | Japan.                            |



**Tableau 91 (fin). Minerais d'antimoine (Contenu en métal).**

**Table 91 (concluded). Antimony Ore (Metal Content).**

Production en tonnes métriques. — Production in metric tons.

| PAYS                          | 1928   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936    | * 1937 | COUNTRY              |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|----------------------|
| EUROPE . . . . .              | 4 021  | 3 958  | 2 141  | 2 382  | 1 942  | 2 619  | 1 911  | 3 221  | * 4 100 | ...    | EUROPE.              |
| Autriche . . . . .            | 1 143  | 700    | —      | —      | —      | —      | —      | —      | 125     | ...    | Austria.             |
| France . . . . .              | 1 156  | 1 940  | 1 240  | 824    | 637    | 385    | 265    | —      | ...     | ...    | France.              |
| Grèce . . . . .               | —      | 68     | 67     | 272    | 330    | 168    | 91     | 36     | 199     | ...    | Greece.              |
| Italie . . . . .              | 287    | 384    | 413    | 336    | 378    | 364    | 361    | 453    | 534     | ...    | Italy.               |
| Portugal . . . . .            | —      | —      | —      | —      | —      | —      | —      | —      | 25      | ...    | Portugal.            |
| Tchécoslovaquie . . . . .     | 1 208  | 695    | 384    | 565    | 597    | 1 363  | 1 160  | 2 429  | 1 036   | ...    | Czechoslovakia.      |
| Turquie . . . . .             | 98     | 127    | 35     | 21     | —      | 339    | 34     | 103    | 571     | ...    | Turkey.              |
| Yougoslavie . . . . .         | 129    | 159    | 2      | 364    | —      | —      | —      | 200    | 1 600   | 1 650  | Yugoslavia.          |
| Océanie (Australie) . . . . . | 50     | 27     | 56     | 43     | 61     | 48     | 9      | 20     | ...     | ...    | OCEANIA (Australia). |
| TOTAL . . . . .               | 30 969 | 30 387 | 23 671 | 27 988 | 19 243 | 20 530 | 23 528 | 32 989 | 40 300  | ...    | TOTAL.               |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportations.

\* Estimate or provisional figure. (E.) Exports.

**Tableau 92. MERCURE. — Table 92. QUICKSILVER.**

Production en tonnes métriques. — Production in metric tons.

Note. — Les données se réfèrent au mercure (Hg) effectivement extrait des minerais, dont le plus important est le cinabre (Hg S).

Note. — The data refer to quicksilver (Hg) actually produced from ores, of which cinnabar (Hg S) is the most important.

| PAYS  | 1928    | 1929   | 1930   | 1931    | 1932    | 1933  | 1934  | 1935    | 1936  | * 1937 | COUNTRY                           |
|---|---------|--------|--------|---------|---------|-------|-------|---------|-------|--------|-----------------------------------|
| AFRIQUE . . . . .                           | —       | 4      | 11     | 37      | 41      | —     | —     | 1       | 6     | 6      | AFRICA.                           |
| Algérie . . . . .                           | —       | 4      | 11     | 37      | 41      | —     | —     | —       | 4     | 6      | Algeria.                          |
| Tunisie . . . . .                           | —       | —      | —      | —       | —       | —     | —     | 1       | 2     | —      | Tunis.                            |
| AMÉRIQUE DU NORD<br>(Etats-Unis) . . . . .  | 616     | 816    | 743    | 860     | 435     | 333   | 532   | 604     | 571   | 569    | NORTH AMERICA<br>(United States). |
| AMÉRIQUE CENTRALE<br>(Mexique). . . . .     | 87      | 83     | 171    | 251     | 253     | 154   | 158   | 216     | 183   | 170    | CARIBBEAN<br>(Mexico).            |
| AMÉRIQUE DU SUD<br>(Bolivie) (E.) . . . . . | —       | —      | —      | 35      | 17      | 28    | 21    | 9       | 8     | ...    | SOUTH AMERICA<br>(Bolivia). (E.)  |
| ASIE (sans l'U.R.S.S.) . . . . .            | * 68    | 26     | 46     | 27      | 4       | 8     | 8     | ...     | ...   | ...    | ASIA (excl. U.S.S.R.).            |
| Chine . . . . .                             | * 68    | 25     | 41     | 22      | 1       | —     | 1     | ...     | ...   | ...    | China.                            |
| Corée . . . . .                             | —       | —      | 1      | 1       | 1       | —     | —     | —       | —     | ...    | Korea.                            |
| Japon . . . . .                             | —       | 1      | 4      | 4       | 2       | 8     | 7     | 5       | 15    | ...    | Japan.                            |
| U.R.S.S. . . . .                            | a) 102  | a) 130 | a) 113 | * 150   | * 200   | 232   | 267   | * 300   | * 300 | ...    | U.S.S.R.                          |
| EUROPE (sans U.R.S.S.) . . . . .            | 4 266   | 4 551  | 2 688  | 2 067   | 1 878   | 1 290 | 1 564 | 2 268   | ...   | ...    | EUROPE (excl. U.S.S.R.).          |
| Autriche . . . . .                          | 7       | 4      | 2      | 2       | 1       | —     | —     | —       | —     | ...    | Austria.                          |
| Espagne . . . . .                           | 2 195   | 2 476  | 663    | 682     | 816     | 676   | 1 096 | 1 226   | ...   | ...    | Spain.                            |
| Italie . . . . .                            | 1 988   | 1 998  | 1 933  | 1 298   | 1 016   | 607   | 441   | 972     | 1 473 | 2 305  | Italy.                            |
| Tchécoslovaquie . . . . .                   | 72      | 65     | 71     | 77      | 45      | 6     | 26    | 69      | 65    | ...    | Czechoslovakia.                   |
| Turquie . . . . .                           | 4       | 8      | 19     | 8       | —       | 1     | 1     | 1       | 29    | 17     | Turkey.                           |
| Océanie . . . . .                           | —       | —      | 2      | 16      | 2       | 3     | 2     | 1       | 3     | ...    | OCEANIA.                          |
| Australie . . . . .                         | —       | —      | —      | —       | 1       | —     | —     | 1       | 3     | ...    | Australia.                        |
| Nouvelle-Zélande . . . . .                  | —       | —      | 2      | 16      | 1       | 3     | 2     | —       | —     | ...    | New Zealand.                      |
| TOTAL . . . . .                             | * 5 139 | 5 610  | 3 774  | * 3 443 | * 2 830 | 2 048 | 2 552 | * 3 405 | ...   | ...    | TOTAL.                            |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportations.

\* Estimate or provisional figure. (E.) Exports.

a) Douze mois finissant le 30.IX.

a) Twelve months ending 30.IX.

Tableau 93. OR. — Table 93. GOLD.

Production en kilogrammes. — Production in kilogrammes.

*Note générale.* — Les chiffres représentent dans la mesure du possible le contenu en or fin du minerai extrait ou exporté. Pour un certain nombre de pays, les données représentent, toutefois, la production de fonderie. Dans certains cas, les données originales n'indiquent pas la nature des chiffres.

Les totaux se trouvent affectés par l'omission de la Chine, par le caractère incertain des données relatives à l'Amérique du Sud, et tout particulièrement par l'incertitude des chiffres concernant l'U.R.S.S.

En outre, le tableau ne comprend pas l'Ethiopie et la Bolivie, dont la production est évaluée à quelques centaines de kg par an, ainsi que certains pays producteurs peu importants, tels que l'Égypte, la Bulgarie, l'Espagne, la Hongrie, la Norvège et le Royaume-Uni.

Deux totaux mondiaux ont été insérés dans le tableau : l'un non compris l'U.R.S.S. et l'autre y compris des estimations très approximatives pour l'U.R.S.S., basées sur la moyenne des données extrêmes.

*General Note.* — The data represent, whenever possible, the fine gold content of ore mined or exported. For a certain number of countries, however, the data represent smelter production. In some cases, the original data do not contain any reference as to the nature of those statistics.

The totals are affected by the exclusion of China and by the uncertain character of the statistics relating to South America and more especially to the U.S.S.R.

Furthermore, the table does not include Ethiopia and Bolivia, the production of which is estimated at several hundred kg annually as well as some unimportant producers such as Egypt, Bulgaria, Spain, Hungary, Norway and the United Kingdom.

Two world totals are shown in the table : one excluding the U.S.S.R. and the other including rough estimates for the U.S.S.R. representing averages of the minimum and maximum data.

| PAYS  | 1928               | 1929               | 1930               | 1931               | 1932               | 1933               | 1934                 | 1935                 | 1936           | * 1937          | COUNTRY  |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|----------------------|----------------|-----------------|--|
| <b>AFRIQUE. *</b>                             | <b>350 200</b>     | <b>353 900</b>     | <b>365 200</b>     | <b>372 300</b>     | <b>398 800</b>     | <b>387 300</b>     | <b>377 400</b>       | <b>391 900</b>       | <b>415 700</b> | <b>435 000</b>  | <b>AFRICA. *</b>                               |
| Afric.-Équat. fr. *                           | —                  | —                  | 63                 | 254                | (E.) 478           | (E.) 806           | 897                  | 870                  | 687            | (E.) 659        | Fr. Eq. Africa. *                              |
| Afric.-Occ. fr. (E.)                          | 21                 | 66                 | 201                | 950                | 2 066              | 2 138              | 3 039                | 3 901                | 3 559          | ...             | Fr. West Afr. (E.)                             |
| Bechuanaland . . .                            | 52                 | 60                 | 69                 | 45                 | 70                 | 172                | 295                  | 355                  | 520            | ...             | Bechuanaland.                                  |
| Cameroun (mand. fr.)                          | —                  | —                  | —                  | —                  | —                  | —                  | 13                   | 80                   | 309            | 500             | Camerouns (Fr. mand.)                          |
| Congo belge . . .                             | 4 313              | 5 375              | 6 093              | 6 675              | 7 940              | 8 703              | 10 247               | 11 521               | 12 108         | 12 500          | Belgian Congo.                                 |
| Côte de l'Or . . .                            | 4 909              | 6 465              | 7 493              | 8 138              | 8 670              | 9 514              | 10 140               | 11 161               | 13 317         | 17 300          | Gold Coast.                                    |
| Erythrée * . . .                              | —                  | —                  | —                  | 6                  | 59                 | 123                | 250                  | 134                  | 50             | ...             | Eritrea. *                                     |
| Kenya . . .                                   | 22                 | 26                 | 56                 | 99                 | 282                | 328                | 377                  | 716                  | 1 196          | 1 700           | Kenya.   |
| Madagascar * . .                              | 195                | 187                | 225                | 267                | 350                | 450                | 497                  | 481                  | 473            | 419             | Madagascar. *                                  |
| Maroc fr. . . . .                             | —                  | —                  | —                  | —                  | —                  | —                  | —                    | 36                   | 50             | —               | Fr. Morocco.                                   |
| Mozambique . . .                              | 132                | 14                 | 5                  | 16                 | 83                 | 53                 | 317                  | 236                  | 264            | 330             | Mozambique.                                    |
| Nigeria . . . . .                             | 3                  | 6                  | 8                  | 22                 | 84                 | 551                | 1 152                | 1 212                | 1 038          | 800             | Nigeria.                                       |
| Ouganda . . . . .                             | —                  | —                  | —                  | 2                  | 18                 | 37                 | 182                  | 176                  | 412            | ...             | Uganda.  |
| Rhodésie du Sud. .                            | 17 919             | 17 443             | 17 033             | 16 551             | 17 858             | 19 984             | 21 497               | 22 590               | 24 791         | 25 014          | Rhodesia, South                                |
| " Nord . . . .                                | 19                 | 22                 | 234                | 291                | 197                | 80                 | 66                   | 51                   | 138            | ...             | " North  |
| Ruanda-Urundi . .                             | —                  | —                  | —                  | —                  | 110                | * 250              | 308                  | 422                  | ...            | ...             | Ruanda-Urundi.                                 |
| Sierra Leone . . .                            | —                  | —                  | 22                 | 177                | 327                | 451                | 660                  | 957                  | 1 181          | ...             | Sierra Leone.                                  |
| Soudan . . . . .                              | 182                | 78                 | 29                 | 29                 | 22                 | 137                | 168                  | 266                  | 238            | ...             | Sudan.   |
| Sud-Ouest Afric. .                            | 17                 | 14                 | 7                  | 18                 | 28                 | 30                 | 29                   | 100                  | 126            | ...             | S. W. Africa.                                  |
| Swaziland . . . .                             | 11                 | 3                  | —                  | —                  | 11                 | 20                 | 12                   | 10                   | 9              | ...             | Swaziland.                                     |
| Tanganyika . . . .                            | 399                | 282                | 344                | 396                | 800                | 1 011              | 1 325                | 1 623                | 2 167          | 2 350           | Tanganyika.                                    |
| Union Sud-Afr. . .                            | 322 054            | 323 860            | 333 316            | 338 337            | 359 511            | 342 565            | 325 960              | 335 110              | 352 596        | 364 986         | Union of S. Africa                             |
| <b>AMÉRIQUE DU N.</b>                         | <b>125 616</b>     | <b>124 019</b>     | <b>131 903</b>     | <b>152 986</b>     | <b>167 712</b>     | <b>163 876</b>     | <b>179 262</b>       | <b>203 249</b>       | <b>234 746</b> | <b>254 000</b>  | <b>NORTH AMERICA.</b>                          |
| Canada . . . . .                              | 58 804             | 59 977             | 65 382             | 83 789             | 94 691             | 91 734             | 92 442               | 102 172              | 116 577        | 127 396         | Canada.  |
| États-Unis <sup>1</sup> . . .                 | 66 812             | 64 042             | 66 521             | 69 197             | 72 472             | 71 654             | 86 430               | 100 681              | 117 668        | 126 215         | United States. <sup>1</sup>                    |
| Terre-Neuve . . .                             | —                  | —                  | —                  | —                  | 549                | 488                | 390                  | 396                  | 501            | ...             | Newfoundland.                                  |
| <b>AMÉRIQUE CENT. *</b>                       | <b>23 626</b>      | <b>21 931</b>      | <b>22 614</b>      | <b>21 485</b>      | <b>20 738</b>      | <b>22 544</b>      | <b>24 615</b>        | <b>25 423</b>        | <b>28 150</b>  | <b>* 31 000</b> | <b>CARIBBEAN. *</b>                            |
| Mexique . . . . .                             | 21 745             | 20 276             | 20 808             | 19 378             | 18 180             | 19 836             | 20 572               | 21 223               | 23 451         | 26 326          | Mexico.  |
| Amériq. Centr. <sup>2</sup> *                 | 1 881              | 1 655              | 1 806              | 2 107              | 2 558              | 2 708              | 4 043                | 4 200                | 4 700          | ...             | Central America. <sup>2</sup>                  |
| <b>AMÉRIQUE DU S. *</b>                       | <b>16 400</b>      | <b>17 900</b>      | <b>18 600</b>      | <b>19 300</b>      | <b>22 100</b>      | <b>28 100</b>      | <b>33 100</b>        | <b>33 900</b>        | <b>36 900</b>  | ...             | <b>SOUTH AMERICA.</b>                          |
| Argentine * . . . .                           | —                  | —                  | —                  | —                  | 155                | 190                | 308                  | 354                  | 304            | ...             | Argentine. *                                   |
| Brésil <sup>3</sup> * . . . .                 | 3 103              | 3 415              | 4 472              | 3 933              | 3 585              | 3 664              | 3 449                | 3 746                | 3 886          | 4 350           | Brazil. <sup>3</sup> *                         |
| Chili . . . . .                               | 1 065              | 1 028              | 645                | 665                | 1 185              | 4 584              | 7 392                | 8 272                | 7 739          | 9 815           | Chile.   |
| Colombie . . . . .                            | 4 459              | 4 248              | 4 937              | 6 043              | 7 721              | 9 276              | 10 704               | 10 233               | 12 115         | 13 755          | Colombia.                                      |
| Équateur * . . . .                            | 2 319              | 2 094              | 2 177              | 1 854              | 1 746              | 1 831              | 1 763                | 1 917                | 1 780          | ...             | Ecuador. *                                     |
| Guyane brit. . . .                            | 166                | 193                | 183                | 317                | 433                | 726                | 791                  | 948                  | 1 003          | ...             | Guiana, Brit.                                  |
| " franç. (E.) .                               | 1 413              | 1 522              | 1 367              | 1 477              | 1 506              | 1 493              | 1 906                | 1 474                | 1 417          | ...             | " French. (E.)                                 |
| Pérou . . . . .                               | 2 193              | 3 734              | 2 766              | 2 494              | 2 678              | 3 010              | 3 075                | 3 451                | 4 740          | 5 246           | Peru.  |
| Surinam <sup>4</sup> . . . .                  | 171                | 111                | 148                | 143                | 279                | 385                | 369                  | 353                  | 443            | ...             | Surinam. <sup>4</sup>                          |
| Venezuela * . . .                             | 1 434              | (E.) 1 446         | (E.) 1 827         | 2 233              | 2 847              | 2 977              | 3 392                | 3 111                | 3 435          | ...             | Venezuela. *                                   |
| <b>ASIE * (sans U. R. S. S.) <sup>5</sup></b> | <b>34 100</b>      | <b>36 600</b>      | <b>38 500</b>      | <b>41 700</b>      | <b>43 700</b>      | <b>50 400</b>      | <b>52 900</b>        | <b>61 700</b>        | <b>72 700</b>  | ...             | <b>ASIA * (excl. U. S. S. R.) <sup>5</sup></b> |
| Chine : Mandch. <sup>†</sup>                  | —                  | —                  | —                  | —                  | —                  | (670)              | (1 450)              | ...                  | ...            | ...             | China : Manchur. <sup>†</sup>                  |
| Chypre . . . . .                              | —                  | —                  | —                  | —                  | —                  | —                  | 407                  | (E.) 214             | (E.) 653       | ...             | Cyprus.  |
| Corée . . . . .                               | 5 175              | 5 553              | 6 186              | 9 031              | 9 701              | 12 130             | * 12 428             | * 14 710             | * 17 490       | ...             | Korea.   |
| États Malais féd. .                           | 581                | 831                | 921                | 916                | 911                | 903                | 940                  | 926                  | 1 175          | 1 052           | Fed. Malay States                              |
| " non féd. . .                                | —                  | —                  | —                  | —                  | —                  | 8                  | 61                   | 72                   | 25             | 16              | Unfed. <sup>†</sup> *                          |
| Formose <sup>†</sup> * . . .                  | —                  | —                  | (2 019)            | (2 022)            | (2 043)            | (1 913)            | (2 600)              | (2 650)              | (2 650)        | ...             | Formosa. <sup>†</sup> *                        |
| Inde (brit.) . . .                            | 11 695             | 11 315             | 10 239             | 10 277             | 10 252             | 10 454             | 10 020               | 10 191               | 10 369         | 10 286          | India.   |
| " dont Birmanie .                             | —                  | —                  | —                  | —                  | —                  | —                  | —                    | —                    | —              | —               | " of which Burma.                              |
| Indes néerl. . . .                            | 3 429              | 3 412              | 3 435              | 3 113              | 2 432              | 2 454              | 2 210                | 2 122                | 2 229          | ...             | Netherl. Indies.                               |
| Indochine . . . .                             | 8                  | 16                 | 12                 | 9                  | 7                  | 5                  | 221                  | 266                  | 204            | 156             | Indo-China.                                    |
| Japon . . . . .                               | 10 390             | 10 422             | 12 068             | 12 475             | 12 497             | 13 701             | 15 147               | 18 321               | 22 235         | 22 500          | Japan.   |
| Philippines . . . .                           | 2 865              | 4 996              | 5 574              | 5 666              | 7 598              | 10 110             | 10 585               | 14 053               | 17 632         | 20 753          | Philippines.                                   |
| Sarawak * . . . .                             | 6                  | 21                 | (E.) 109           | 180                | 254                | 582                | 897                  | 888                  | 727            | ...             | Sarawak. *                                     |
| <b>U. R. S. S. <sup>†</sup> * . .</b>         | <b>(21-28 000)</b> | <b>(25-33 000)</b> | <b>(33-44 000)</b> | <b>(32-52 000)</b> | <b>(38-59 000)</b> | <b>(77-85 000)</b> | <b>(110-130 000)</b> | <b>(140-180 000)</b> | ...            | ...             | <b>U. S. S. R. <sup>†</sup> * . .</b>          |



Tableau 93 (fin). Or. — Table 93 (concluded). Gold.

Production en kilogrammes. — Production in kilogrammes.

| PAYS   | 1928           | 1929           | 1930           | 1931           | 1932           | 1933           | 1934           | 1935           | 1936           | * 1937         | COUNTRY  |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| EUROPE (sans U.R.S.S.).                      | 5 810          | 6 710          | 6 860          | 8 340          | 12 140         | 18 300         | 17 300         | *16 450        | 16 280         | ...            | EUROPE (excl. U.S.S.R.)                        |
| Allemagne . . .                              | 169            | 181            | 189            | 128            | 69             | 171            | 179            | 185            | 236            | ...            | Germany.                                       |
| Finlande . . . .                             | —              | —              | —              | —              | —              | —              | —              | —              | 155            | ...            | Finland.                                       |
| France . . . . .                             | 1 682          | 1 795          | 1 337          | 2 082          | 2 865          | 2 930          | 3 157          | 2 849          | 2 665          | ...            | France.  |
| Italie . . . . .                             | 72             | 106            | 92             | 77             | 58             | 85             | 106            | * 121          | * 237          | ...            | Italy.   |
| Portugal . . . .                             | —              | —              | —              | —              | —              | —              | 1              | —              | 102            | ...            | Portugal.                                      |
| Roumanie <sup>7</sup> . . .                  | 1 809          | 2 213          | 2 672          | 2 741          | 3 305          | 3 635          | 3 468          | 4 671          | 4 977          | 7 871          | Roumania. <sup>7</sup>                         |
| Suède . . . . .                              | 900            | 1 089          | 1 051          | 1 917          | 4 120          | 8 978          | 7 673          | 5 616          | 4 925          | 6 010          | Sweden.  |
| Tchécoslovaquie .                            | 273            | 291            | 293            | 179            | 212            | 305            | 373            | 446            | 343            | ...            | Czechoslovakia.                                |
| Yougoslavie . . .                            | 904            | 1 033          | 1 223          | 1 212          | 1 507          | 2 204          | 2 305          | 2 445          | 2 640          | 2 724          | Yugoslavia.                                    |
| Océanie. *                                   | 19 720         | 18 150         | 18 980         | 23 600         | 29 519         | 34 890         | 39 550         | 42 100         | 49 800         | 58 000         | OCEANIA. *                                     |
| Australie . . . .                            | 14 236         | 13 286         | 14 513         | 18 510         | 22 212         | 25 826         | 27 577         | 28 530         | 36 581         | 42 500         | Australia.                                     |
| Fidji . . . . .                              | —              | —              | —              | —              | 10             | 57             | 29             | 209            | 527            | ...            | Fiji Islands.                                  |
| Nouv.-Zélande *.                             | 3 561          | 3 500          | 3 684          | 3 956          | 5 066          | 4 926          | 4 880          | 5 034          | 5 012          | 6 000          | New Zealand. *                                 |
| Nouv.-Guinée (E.)                            | 1 866          | 1 314          | 705            | 968            | 1 970          | 3 790          | 6 728          | 7 788          | 7 029          | ...            | New Guinea. (E.)                               |
| Papoua. . . . .                              | 53             | 50             | 74             | 164            | 249            | 292            | 336            | 502            | 644            | ...            | Papua.   |
| TOTAL S. U.R.S.S.*                           | 575 600        | 579 200        | 602 700        | 639 600        | 694 700        | 705 400        | 724 200        | 774 700        | 854 200        | 915 000        | TOTAL, ex. U.S.S.R.*                           |
| TOTAL ESTIMÉ<br>avec l'U.R.S.S. <sup>6</sup> | 600 000        | 610 000        | 640 000        | 680 000        | 740 000        | 785 000        | 840 000        | 930 000        | 1 030 000      | 1 100 000      | ESTIMATED TOTAL<br>incl. U.S.S.R. <sup>6</sup> |
| Prix d'une once<br>fine :                    |                |                |                |                |                |                |                |                |                |                | Price of one fine<br>ounce :                   |
| en shillings { Moy.<br>et pence } XII        | 84/11<br>84/11 | 84/11<br>84/11 | 85/0<br>85/2   | 92/6<br>122/6  | 118/1<br>125/9 | 124/1<br>126/3 | 137/8<br>140/6 | 142/1<br>141/1 | 140/3<br>141/8 | 140/9<br>139/9 | Av. } in shillings<br>XII } and pence          |
| en \$ { Moy.<br>} XII                        | 20.67<br>20.67 | 20.67<br>20.67 | 20.67<br>20.67 | 20.67<br>20.67 | 20.67<br>20.67 | .<br>34.03     | 34.94<br>35.00 | 35.00<br>35.00 | 35.00<br>35.00 | 35.00<br>35.00 | Av. } in \$<br>XII }                           |
| Prix d'un kilo-<br>gramme fin :              |                |                |                |                |                |                |                |                |                |                | Price of one kg<br>fine :                      |
| en £, sh, pence XII                          | 136/11/6       | 136/10/10      | 136/16/11      | 196/17/5       | 202/2/8        | 202/18/0       | 226/1/0        | 226/15/10      | 227/15/5       | 224/14/1       | XII in £. s. d.                                |
| en \$ XII                                    | 664.55         | 664.55         | 664.55         | 664.55         | 664.55         | 1 094.09       | 1 125.27       | 1 125.27       | 1 125.27       | 1 125.27       | XII in \$                                      |
| en francs sses XII                           | .              | .              | .              | .              | .              | 3 439          | 3 453          | 3 442          | 4 870          | 4 860          | XII in Swiss francs                            |

SOURCES : Statistiques nationales (Annuaire, Rapports sur l'Industrie minière). — National statistics (Year-Books, Reports on the Mining Industry). Imperial Institute. *The Mineral Industry. Annual Reports of the Director of the Mint, U.S.A.*

\* Estimation ou chiffre provisoire. (E.) Exportations.

† Pays non compris dans les totaux.

<sup>1</sup> Etats-Unis : y compris l'Alaska.

<sup>2</sup> Amérique Centrale : estimations données dans les Rapports du Directeur de la Monnaie E.U.A., basées sur les importations aux Etats-Unis de minerai et de métal.

<sup>3</sup> Brésil : production minière, non compris l'or des alluvions dont la production s'est élevée en 1935 à 3.900 kg.

<sup>4</sup> Surinam : or brut.

<sup>5</sup> Asie : non compris la Chine, dont la production est estimée à plusieurs milliers de kg par an.

<sup>6</sup> U.R.S.S. : la publication de chiffres officiels absolus a été interrompue en 1927. Vu le caractère contradictoire des diverses informations parues (principalement des chiffres relatifs), il n'est pas possible d'établir avec certitude une série continue pour toute la période prise en considération. Les chiffres insérés au tableau indiquent la marge dans laquelle se meuvent les diverses estimations qu'on peut établir sur la base d'un examen des informations parues ; certaines comportent quelque enchaînement direct ou indirect à la production d'avant guerre.

<sup>7</sup> Roumanie : avant 1933 : production industrielle.

\* Estimate or provisional figure. (E.) Exports.

† Countries not included in the totals.

<sup>1</sup> United States : including Alaska.

<sup>2</sup> Central America : estimates given in the Reports of the Director of the Mint, U.S.A., based on U.S.A. imports of ore and bullion.

<sup>3</sup> Brazil : mining production, not including alluvial gold, the production of which amounted to 3,900 kg in 1935.

<sup>4</sup> Surinam : crude gold.

<sup>5</sup> Asia : not including China, the production of which is estimated at several thousand kg per annum.

<sup>6</sup> U.S.S.R. : the publication of official absolute figures was interrupted in 1927. Owing to rather wide divergencies in the scattered data published (mainly relative figures), it is not possible to construct any accurate continuous series for the whole period under review. The figures in the table indicate the range of the estimates that may be made on the basis of the available information, some of which are directly or indirectly linked up with pre-war production.

<sup>7</sup> Roumania : before 1933 : industrial production.

Tableau 94. ARGENT. — Table 94. SILVER.

Production en tonnes métriques. — Production in metric tons.

Note. — Les données représentent, dans la mesure du possible, le contenu en argent des minerais extraits ou exportés. Le tableau ne comprend pas l'Argentine ainsi que plusieurs pays producteurs peu importants tels que : Bechuanaland, Côte de l'Or, Kenya, Maroc, Mozambique, Ouganda, Sierra Leone et Tanganyika ; Puerto Rico ; Brésil, Guyane et Venezuela ; Etats Malais fédérés et Indochine ; Bulgarie, Hongrie et Portugal ; Fidji.

Note. — The data represent, as a rule, ores mined or exported in terms of metal. The table does not include Argentine and several minor producers, such as : Bechuanaland, Gold Coast, Kenya, Morocco, Mozambique, Sierra Leone, Tanganyika and Uganda ; Puerto Rico ; Brazil, Guiana and Venezuela ; Fed. Malay States and Indo-China ; Bulgaria, Hungary and Portugal ; Fiji.

| PAYS                            | 1928           | 1929            | 1930            | 1931           | 1932           | 1933           | 1934           | 1935           | 1936           | * 1937         | COUNTRY                    |
|---------------------------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------------|
| AFRIQUE.                        | <b>* 85.0</b>  | <b>* 85.0</b>   | <b>* 90.0</b>   | <b>148.7</b>   | <b>107.1</b>   | <b>123.6</b>   | <b>145.2</b>   | <b>160.7</b>   | <b>139.6</b>   | <b>* 145</b>   | AFRICA.                    |
| Algérie . . . . .               | 3.9            | 4.1             | 5.3             | 8.0            | 1.8            | 0.9            | 1.1            | 1.4            | 1.8            | ...            | Algeria.                   |
| Congo belge . . . . .           | ...            | ...             | ...             | 75.6           | 58.7           | 82.3           | 105.7          | 117.9          | 86.8           | 95             | Belgian Congo.             |
| Nigeria * . . . . .             | 0.1            | 0.2             | 1.6             | 7.8            | 2.7            | 3.7            | 2.5            | 4.3            | 4.8            | ...            | Nigeria. *                 |
| Rhodésie du Nord . . . . .      | ...            | ...             | ...             | ...            | ...            | ...            | ...            | ...            | 7.1            | 2.6            | Northern Rhodesia.         |
| Rhodésie du Sud . . . . .       | 3.2            | 2.7             | 2.3             | 2.4            | 3.6            | 3.5            | 4.0            | 4.1            | 4.5            | 4.7            | Southern Rhodesia.         |
| Sud-Ouest Africain a) . . . . . | 22.6           | 27.7            | 31.2            | 19.9           | 5.1            | ...            | ...            | ...            | ...            | ...            | S. W. Africa. a)           |
| Tunisie . . . . .               | 6.9            | 3.5             | 3.0             | 1.9            | 0.3            | 0.1            | 0.7            | 0.6            | 1.1            | 1.3            | Tunis.                     |
| Union Sud-Africaine . . . . .   | 32.1           | 32.1            | 32.7            | 33.1           | 34.9           | 33.1           | 31.2           | 32.4           | 33.5           | 34.2           | Union of S. Africa.        |
| AMÉRIQUE DU NORD . . . . .      | <b>2 482.3</b> | <b>* 2629.3</b> | <b>* 2323.4</b> | <b>1 598.2</b> | <b>1 319.5</b> | <b>1 229.4</b> | <b>1 564.5</b> | <b>2 061.0</b> | <b>2 509.5</b> | <b>2 940 *</b> | NORTH AMERICA.             |
| Canada . . . . .                | 682.3          | 719.8           | 822.5           | 639.6          | 570.7          | 472.4          | 510.6          | 516.9          | 570.3          | 705.5          | Canada.                    |
| Etats-Unis . . . . .            | 1 800.0        | 1 893.0         | 1 484.4         | 928.6          | 707.3          | 719.4          | 1 019.6        | 1 509.1        | 1 900.3        | 2 183.8        | U.S.A.                     |
| Terre-Neuve . . . . .           | ...            | * 16.5          | * 16.5          | 30.0           | 41.5           | 37.6           | 34.3           | 35.0           | 38.9           | ...            | Newfoundland.              |
| AMÉRIQUE CENTRALE * . . . . .   | <b>3 455.6</b> | <b>3 474.3</b>  | <b>3 393.6</b>  | <b>2 801.4</b> | <b>2 289.3</b> | <b>2 267.4</b> | <b>2 415.1</b> | <b>2 460.0</b> | <b>2 533.8</b> | <b>2 750 *</b> | CARIBBEAN. *               |
| Mexique . . . . .               | 3 376.0        | 3 381.0         | 3 272.3         | 2 677.0        | 2 155.6        | 2 118.2        | 2 306.2        | 2 351.1        | 2 409.4        | 2 633.9        | Mexico.                    |
| Amérique Centrale * 2 . . . . . | 79.6           | 93.3            | 121.3           | 124.4          | 133.7          | 149.2          | 108.9          | 108.9          | * 124.4        | ...            | Central America. **        |
| AMÉRIQUE DU SUD * . . . . .     | <b>896.8</b>   | <b>911.3</b>    | <b>734.1</b>    | <b>468.0</b>   | <b>348.8</b>   | <b>412.4</b>   | <b>571.5</b>   | <b>772.6</b>   | <b>991.1</b>   | ...            | SOUTH AMERICA. *           |
| Bolivie (E.) . . . . .          | 175.4          | 193.3           | 220.6           | 179.5          | 128.0          | 170.1          | 209.6          | 193.6          | 318.1          | 294.1          | Bolivia. (E.)              |
| Chili . . . . .                 | 38.8           | 46.6            | 26.0            | 9.0            | 3.1            | 8.0            | 32.7           | 40.4           | 46.6           | 55.6           | Chile.                     |
| Colombie * . . . . .            | 1.5            | 1.6             | 2.1             | 2.7            | 3.4            | 3.4            | 4.0            | 4.1            | 4.7            | 5.2            | Colombia. *                |
| Equateur * . . . . .            | 2.5            | 3.0             | 3.3             | 3.3            | 3.6            | 3.3            | 2.8            | 2.5            | 2.3            | ...            | Ecuador. *                 |
| Pérou . . . . .                 | 678.6          | 666.8           | 482.1           | 273.5          | 210.7          | 227.6          | 322.4          | 532.0          | 619.4          | ...            | Peru.                      |
| ASIE. * . . . .                 | <b>457.1</b>   | <b>454.4</b>    | <b>465.7</b>    | <b>418.6</b>   | <b>400.7</b>   | <b>429.2</b>   | <b>464.2</b>   | <b>510.5</b>   | <b>586.9</b>   | ...            | ASIA. *                    |
| Chine † * . . . . .             | ...            | (3.6)           | (4.5)           | (5.8)          | (4.2)          | (7.6)          | (4.6)          | (4.7)          | (4.7)          | ...            | China. † *                 |
| Chypre (E.) . . . . .           | ...            | ...             | ...             | ...            | ...            | ...            | 4.0            | 1.4            | 3.9            | ...            | Cyprus. (E.)               |
| Corée . . . . .                 | 1.7            | 1.7             | 2.1             | 11.4           | 18.4           | 21.9           | 31.3           | 39.3           | 58.8           | ...            | Korea.                     |
| Formose † . . . . .             | ...            | ...             | (6.2)           | ...            | (5.4)          | (5.3)          | (6.2)          | ...            | ...            | ...            | Formosa. †                 |
| Inde (britannique) . . . . .    | 231.0          | 227.0           | 220.0           | 184.2          | 187.5          | 189.1          | 180.9          | 182.0          | 185.9          | 192            | India.                     |
| dont Birmanie . . . . .         | 230.3          | 226.5           | 219.4           | 183.5          | 186.6          | 188.3          | 180.2          | 181.2          | 185.1          | 192            | of which Burma.            |
| Indes néerlandaises . . . . .   | 63.2           | 61.9            | 65.1            | 45.8           | 26.2           | 26.8           | 24.1           | 21.8           | 20.6           | ...            | Netherl. Indies.           |
| Japon . . . . .                 | 160.0          | 160.6           | 175.1           | 173.8          | 163.6          | 185.6          | 217.3          | 256.0          | 303.7          | 310            | Japan.                     |
| Philippines . . . . .           | 1.2            | 3.2             | 3.4             | 3.4            | 5.0            | 5.8            | 6.6            | 10.0           | 14.0           | 19.6           | Philippines.               |
| U.R.S.S. † * . . . . .          | (19)           | ...             | ...             | ...            | ...            | (78)           | (90)           | (121)          | (155)          | ...            | U.S.S.R. † *               |
| EUROPE. . . . .                 | <b>* 364.6</b> | <b>* 376.1</b>  | <b>* 407.9</b>  | <b>* 425</b>   | <b>437.2</b>   | <b>462.6</b>   | <b>412.8</b>   | <b>* 420.7</b> | <b>* 430</b>   | ...            | EUROPE.                    |
| Allemagne . . . . .             | 162.4          | 171.5           | 170.6           | 179.9          | 186.4          | 196.6          | 184.9          | 194.6          | 203.5          | ...            | Germany.                   |
| Autriche . . . . .              | 1.5            | 1.2             | 1.0             | 2.6            | 0.6            | 1.2            | 0.9            | 0.6            | 0.1            | ...            | Austria.                   |
| Espagne . . . . .               | 78.6           | 82.7            | 87.7            | 96.4           | 105.0          | 91.1           | 55.6           | * 45.0         | ...            | ...            | Spain.                     |
| Finlande . . . . .              | ...            | ...             | ...             | ...            | ...            | ...            | ...            | ...            | 1.8            | ...            | Finland.                   |
| France . . . . .                | 22.9           | 16.8            | 20.3            | 16.2           | 12.8           | 9.3            | 9.5            | 17.7           | 14.8           | ...            | France.                    |
| Grèce . . . . .                 | 8.2            | 5.3             | 8.0             | 4.1            | 4.3            | 18.5           | 16.4           | 6.8            | ...            | ...            | Greece.                    |
| Italie . . . . .                | 23.8           | 18.6            | 15.7            | 13.6           | 12.2           | 10.7           | * 12.2         | * 15.6         | * 19.6         | ...            | Italy.                     |
| Norvège . . . . .               | 11.9           | 8.8             | 12.5            | 9.8            | 9.8            | 7.9            | 6.2            | 8.3            | 7.5            | 8.5            | Norway.                    |
| Pologne . . . . .               | 6.9            | 11.7            | 17.4            | 11.4           | 2.2            | 1.3            | 0.7            | 2.0            | 3.2            | ...            | Poland.                    |
| Roumanie . . . . .              | 2.3            | 2.8             | 4.4             | 3.6            | 5.9            | 14.2           | 13.0           | 14.7           | 18.5           | 19.0           | Roumania.                  |
| Royaume-Uni . . . . .           | 1.0            | 1.1             | 1.3             | 1.1            | 0.5            | 1.2            | 4.3            | 2.9            | 2.4            | ...            | United Kingdom.            |
| Suède . . . . .                 | 2.1            | 4.5             | 5.9             | 11.3           | 20.8           | 28.9           | 23.5           | 26.0           | 29.2           | 29.4           | Sweden.                    |
| Tchécoslovaquie . . . . .       | 34.3           | 40.5            | 45.7            | 38.3           | 33.0           | 30.5           | 30.6           | 32.0           | 31.2           | ...            | Czechoslovakia.            |
| Turquie † . . . . .             | (6.8)          | (6.8)           | (6.8)           | (4.8)          | ...            | ...            | ...            | ...            | ...            | ...            | Turkey. †                  |
| Yougoslavie . . . . .           | * 8.7          | * 10.6          | * 17.4          | ...            | 43.7           | 51.2           | 55.0           | 54.5           | 55.5           | 69.8           | Yugoslavia.                |
| Océanie. * . . . .              | <b>312.3</b>   | <b>326.1</b>    | <b>329.5</b>    | <b>222.8</b>   | <b>311.8</b>   | <b>349.9</b>   | <b>367.6</b>   | <b>375.8</b>   | <b>398.7</b>   | <b>* 440</b>   | OCEANIA. *                 |
| Australie . . . . .             | 298.4          | 313.2           | 313.4           | 209.3          | 294.3          | 336.5          | 353.2          | 359.6          | 382.2          | ...            | Australia.                 |
| Nouvelle-Zélande * . . . . .    | (E) 13.9       | (E) 12.9        | 16.1            | 13.5           | 17.5           | 13.4           | 11.9           | 13.6           | 13.5           | ...            | New Zealand. *             |
| Nouvelle-Guinée * . . . . .     | ...            | ...             | ...             | ...            | ...            | ...            | 2.5            | 2.6            | 3.0            | ...            | New Guinea. *              |
| TOTAL . . . . .                 | <b>* 8 054</b> | <b>* 8 256</b>  | <b>* 7 744</b>  | <b>* 6 083</b> | <b>5 214</b>   | <b>5 275</b>   | <b>5 941</b>   | <b>* 6 760</b> | <b>* 7 590</b> | <b>8 300</b>   | TOTAL.                     |
| Prix en francs-or par kg :      |                |                 |                 |                |                |                |                |                |                |                | Price in gold fr. per kg : |
| NEW-YORK { Moy. annuelle        | 96.91          | 88.30           | 63.57           | 47.82          | 46.47          | 45.20          | 47.71          | 63.59          | 44.47          | 44.12          | Yearly aver. }             |
| Moy. décembre                   | 95.53          | 80.78           | 54.39           | 50.19          | 41.67          | 46.14          | 53.97          | 56.09          | 44.57          | 43.14          | Decem. aver. }             |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute. American Bureau of Metal Statistics.

\* Chiffres provisoires ou estimations. — (E.) Exportations.

† Pays non compris dans les totaux. a) I.IV-31.III.

<sup>1</sup> Afrique : totaux incertains vu l'absence de données complètes pour le Congo belge. — <sup>2</sup> D'après le « Director of Mint U.S.A. ». Les évaluations pour l'Amérique Centrale varient beaucoup. — <sup>3</sup> Inde, 1937 : non compris la Birmanie.

\* Provisional figures or estimates. — (E.) Exports.

† Countries not included in the totals. a) I.IV-31.III.

<sup>1</sup> Africa : totals uncertain, owing to lack of complete data for the Belgian Congo. — <sup>2</sup> According to the U.S.A. Director of Mint. Estimates for Central America vary greatly. — <sup>3</sup> India, 1937 : not including Burma.



Tableau 95. ACIDE SULFURIQUE (en H<sup>2</sup>SO<sup>4</sup> à 100%). — Table 95. SULPHURIC ACID (in terms of H<sub>2</sub>SO<sub>4</sub> at 100%).

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Les données de ce tableau se réfèrent à la production exprimée en acide sulfurique pur ou monohydraté (100 % H<sub>2</sub>SO<sub>4</sub>). Lorsque les données originales se rapportaient à un acide d'une teneur différente ou lorsqu'elles étaient exprimées en degrés Baumé (poids spécifique), on les a converties en acide sulfurique pur. Les taux de conversion suivants ont été employés : 50°Bé = 62,5 % H<sub>2</sub>SO<sub>4</sub> ; 50°-52°Bé = 64 % ; 53°Bé = 67 %. On a considéré 66° Baumé comme équivalant à 100 % H<sub>2</sub>SO<sub>4</sub>, bien que, dans certains cas, il puisse s'agir d'un acide légèrement plus faible. L'oléum ou acide sulfurique « fumant » (H<sub>2</sub>SO<sub>4</sub> + nSO<sub>3</sub>) a été, lorsqu'aucune teneur n'était spécifiée, converti sur la base de 105 % d'H<sub>2</sub>SO<sub>4</sub>, ce qui correspond à de l'oléum à 20%-25 %.

L'acide sulfurique est obtenu principalement des pyrites, mais aussi du soufre brut et des matières renfermant du soufre (gaz provenant des fonderies, etc.). L'acide est employé dans presque toutes les branches de l'industrie chimique, plus particulièrement dans la fabrication des engrais, des acides, des explosifs, des colorants ainsi que dans les industries textile, sidérurgique et électrique, dans le raffinage du pétrole, etc.

L'acide sulfurique est également produit dans beaucoup de pays non mentionnés dans ce tableau.

*Note.* — The figures given in this table refer to production expressed in terms of pure (monohydrate) sulphuric acid (100 % H<sub>2</sub>SO<sub>4</sub>). Original data relating to acid of different strength or expressed in terms of specific gravity (degrees Baumé) have been converted to this basis. The following conversion rates have been employed : 50°Bé = 62.5 % H<sub>2</sub>SO<sub>4</sub> ; 50°-52°Bé = 64 % ; 53°Bé = 67 %. Production reported at 66° Baumé has been assumed to be 100 % H<sub>2</sub>SO<sub>4</sub>, although in some instances it may refer to slightly weaker acid. Oleum or "fuming" sulphuric acid (H<sub>2</sub>SO<sub>4</sub> + n SO<sub>3</sub>) has, where no strength is specified, been converted on the basis of 105 % H<sub>2</sub>SO<sub>4</sub> (corresponding to 20%-25 % oleum).

Sulphuric acid is obtained mainly from pyrites, but also from crude sulphur and sulphur-containing materials (waste smelter gases, etc.). It is employed in nearly all branches of the chemical industry, more particularly in the manufacture of fertilisers, acids, explosives, dyestuffs ; also in the textile and electrical industries, in metallurgy, petroleum-refining, etc.

Sulphuric acid is actually produced in many countries not mentioned in the table.

| PAYS                             | 1927  | 1928   | 1929   | 1930  | 1931  | 1932  | 1933  | 1934  | 1935             | 1936             | * 1937             | COUNTRY                          |
|----------------------------------|-------|--------|--------|-------|-------|-------|-------|-------|------------------|------------------|--------------------|----------------------------------|
| AFRIQUE (Congo b.)               | —     | —      | 9      | 16    | 9     | 3     | 1     | .     | 6                | 7                | ...                | AFRICA (Belg.Congo).             |
| AMÉRIQUE DU NORD.                |       |        |        |       |       |       |       |       |                  |                  |                    | NORTH AMERICA.                   |
| Canada . . . . .                 | 89    | 87     | 100    | 97    | 108   | 124   | 134   | 186   | 202              | 219              | 256                | Canada.                          |
| Etats-Unis <sup>1</sup> A. . .   | 4 159 | .      | 4 814  | .     | 3 450 | .     | .     | .     | 3 647            | ...              | ...                | United States. <sup>1</sup> A.   |
| " B. . .                         | 3 933 | 4 195  | 4 743  | 4 347 | 3 289 | 2 495 | 2 909 | 3 352 | 3 813            | 4 327            | 4 969              | " " B.                           |
| ASIE.                            |       |        |        |       |       |       |       |       |                  |                  |                    | ASIA.                            |
| Inde (brit.) . . .               | 33    | 30     | .      | .     | .     | ...   | ...   | ...   | ...              | ...              | ...                | India.                           |
| dont Birmanie . .                | 7     | 8      | .      | .     | .     | ...   | ...   | ...   | ...              | ...              | ...                | of which Burma                   |
| Japon * . . . . .                | 370   | 440    | 800    | 765   | 790   | 1 000 | 1 225 | 1 395 | 1 825            | 2 100            | 2 500              | Japan. *                         |
| U.R.S.S. . . . .                 | .     | a) 211 | a) 265 | 396   | 464   | 552   | 627   | 782   | 994              | 1 208            | ...                | U.S.S.R.                         |
| EUROPE.                          |       |        |        |       |       |       |       |       |                  |                  |                    | EUROPE.                          |
| Allemagne. . . .                 | 1 448 | 1 555  | 1 704  | 1 468 | 1 100 | 935   | 1 206 | 1 307 | 1 574            | 1 765            | ...                | Germany.                         |
| Belgique * . . . .               | .     | 581    | 496    | 585   | 396   | 344   | .     | 625   | ...              | ...              | ...                | Belgium. *                       |
| Danemark. . . . .                | 3     | 3      | 3      | 3     | 3     | 3     | 3     | 4     | 4                | 5                | 5                  | Denmark.                         |
| Espagne <sup>2</sup> . . . . .   | .     | .      | 88     | 121   | 103   | 92    | 102   | 130   | ...              | ...              | ...                | Spain. <sup>2</sup>              |
| Finlande . . . . .               | 10    | 20     | 18     | 14    | 10    | 14    | 16    | 18    | 20               | 23               | 23                 | Finland.                         |
| France * . . . . .               | .     | .      | .      | .     | 1 100 | .     | 900   | .     | 850              | .                | 1 100              | France. *                        |
| Irlande . . . . .                | 42    | 48     | 58     | 57    | 44    | 40    | 37    | 40    | 44               | 52               | 54                 | Ireland.                         |
| Italie <sup>3</sup> . . . . .    | 820   | 704    | 835    | 831   | 633   | 562   | 678   | 818   | <sup>4</sup> 823 | <sup>4</sup> 980 | <sup>4</sup> 1 051 | Italy. <sup>3</sup>              |
| Pologne . . . . .                | 185   | 222    | 233    | 165   | 120   | 99    | 121   | 143   | 116              | 141              | 189                | Poland.                          |
| Portugal . . . . .               | .     | .      | .      | .     | .     | .     | .     | .     | .                | .                | 81                 | Portugal.                        |
| Roumanie. . . . .                | 25    | 25     | 27     | 48    | 40    | .     | 38    | 39    | 39               | 39               | 39                 | Roumania.                        |
| Royaume-Uni . . .                | 861   | 895    | 924    | 807   | 677   | 757   | 765   | 860   | 907              | 1 008            | 1 063              | United Kingdom.                  |
| Suède. . . . .                   | 108   | 125    | 129    | 140   | 130   | 121   | 128   | 127   | 152              | 148              | ...                | Sweden.                          |
| Océanie (Australie) <sup>5</sup> | 108   | 168    | 201    | 291   | 227   | 163   | 227   | 236   | 266              | 237              | ...                | OCEANIA (Australia) <sup>5</sup> |

SOURCES : Statistiques nationales officielles. — National official statistics.

\* Estimation ou chiffre provisoire.

a) Douze mois finissant le 30.IX.

<sup>1</sup> Etats-Unis : A. Production. B. Consommation.

<sup>2</sup> Espagne : non compris la production des usines de superphosphates.

<sup>3</sup> Italie : non compris la production de la Régie des poudres.

<sup>4</sup> Italie, 1935-1937 : chiffres pas entièrement comparables à ceux des années précédentes ; chiffre correspondant pour 1934 : 793.000 tonnes.

<sup>5</sup> Australie : la teneur de l'acide n'est pas indiquée.

\* Estimate or provisional figure.

a) Twelve months ending 30.IX.

<sup>1</sup> United States : A. Production. B. Consumption.

<sup>2</sup> Spain : excluding the production of superphosphate plants.

<sup>3</sup> Italy : excluding output of State powder works.

<sup>4</sup> Italy, 1935-1937 : figures not quite comparable with those for preceding years ; corresponding figure, 1934 : 793,000 tons.

<sup>5</sup> Australia : information concerning strength of acid not available.

Tableau 96. PYRITES. — Table 96. PYRITES.

*Note.* — La partie *a)* de ce tableau se réfère aux pyrites de fer ( $\text{FeS}_2$ ) et aux pyrites cuivreuses ou chalcopyrites ( $\text{FeCuS}_2$ ) extraites, ainsi qu'aux pyrites et concentrés de pyrites obtenus comme sous-produits dans le traitement des minerais de cuivre, de plomb et de zinc. Le contenu théorique exprimé en pour cent est : pour les pyrites de fer, 46,6 % de fer, 53,4 % de soufre ; pour les pyrites cuivreuses, 34,6 % de cuivre, 30,4 % de fer et 35,0 % de soufre. Toutefois, les pyrites ne se trouvent pas à l'état pur. La partie *b)* indique le contenu effectif en soufre des pyrites extraites (au point de vue commercial c'est le soufre qui est le constituant le plus important). Dans certains cas, on a utilisé pour le calcul du contenu en soufre, faute de données précises, des pourcentages fixes, correspondant approximativement au contenu moyen. Par ex. Chypre et Portugal (1928-1933), 50 % ; Japon et Espagne (1931-1935), 45 % ; Roumanie, 40 %.

Les pyrites sont employées principalement pour la fabrication de l'acide sulfurique. On les emploie également pour l'extraction du soufre pur. D'autre part, les pyrites grillées provenant des usines d'acide sulfurique sont utilisées comme minerai de fer.

*Note.* — Part (*a*) of this table covers iron pyrites ( $\text{FeS}_2$ ) and copper pyrites or chalcopyrites ( $\text{CuFeS}_2$ ) mined, as well as pyrites and pyrites concentrates obtained as a by-product from copper, lead and zinc ore operations. The theoretical percentage contents are : for iron pyrites, iron, 46.6 %, sulphur, 53.4 % ; for copper pyrites, copper, 34.6 %, iron, 30.4 %, sulphur, 35 %. In practice, however, pyrites are not found pure. Part (*b*) shows the actual sulphur content of the pyrites mined (commercially, sulphur is the most important constituent). In some cases, where precise data on the sulphur content are not available, fixed percentages, corresponding roughly to the average sulphur content, were utilised — e.g., Cyprus and Portugal (1928-1933), 50 % ; Japan and Spain (1931-1935), 45 % ; Roumania, 40 %.

Pyrites are mainly used in the manufacture of sulphuric acid ; also, to a small extent, for the production of pure sulphur. Further, roasted pyrites from sulphuric-acid plants are employed as an iron ore.

## a) Production de pyrites en milliers de tonnes métriques.

## (a) Production of pyrites in metric tons (000's omitted).

| PAYS                                | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936    | * 1937 | COUNTRY                             |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|-------------------------------------|
| AFRIQUE . . . . .                   | 18    | 21    | 21    | 26    | 24    | 31    | 43    | 50    | 64      | 88     | AFRICA.                             |
| Algérie . . . . .                   | 14    | 17    | 17    | 22    | 21    | 16    | 15    | 13    | 20      | 39     | Algeria.                            |
| Rhodés du Sud . .                   | —     | —     | —     | —     | —     | 11    | 12    | 12    | 19      | 20     | Southern Rhodesia.                  |
| Union Sud-Africaine .               | 4     | 4     | 4     | 4     | 3     | 4     | 16    | 25    | 25      | 29     | Union of S. Africa.                 |
| AMÉRIQUE . . . . .                  | 380   | 409   | 402   | 393   | 240   | 342   | 449   | 548   | 671     | ...    | AMERICA.                            |
| Canada . . . . .                    | 62    | 70    | 49    | 57    | 47    | 53    | 10    | 26    | 115     | 111    | Canada.                             |
| Etats-Unis . . . . .                | 318   | 339   | 353   | 336   | 193   | 289   | 439   | 522   | 556     | ...    | United States.                      |
| ASIE (sans l'U.R.S.S.) <sup>1</sup> | 842   | 916   | 822   | 757   | 897   | 1 130 | 1 333 | 1 758 | * 2 340 | ...    | ASIA (excl. U.S.S.R.). <sup>1</sup> |
| Chypre . . . . .                    | 248   | 297   | 261   | 197   | 164   | 212   | 203   | 363   | 534     | ...    | Cyprus.                             |
| Corée . . . . .                     | —     | —     | —     | —     | 7     | 15    | 40    | 56    | ...     | ...    | Korea.                              |
| Japon . . . . .                     | 594   | 619   | 561   | 560   | 726   | 903   | 1 090 | 1 339 | 1 751   | ...    | Japan.                              |
| U.R.S.S. † . . . . .                | (152) | .     | (242) | .     | .     | (378) | (525) | (619) | ...     | ...    | U.S.S.R. †                          |
| EUROPE (sans U.R.S.S.)              | 5 999 | 6 642 | 6 228 | 4 741 | 4 372 | 4 873 | 5 036 | 5 377 | ...     | ...    | EUROPE (excl. U.S.S.R.).            |
| Allemagne . . . . .                 | 342   | 352   | 290   | 224   | 175   | 190   | 226   | 277   | 285     | 419    | Germany.                            |
| Autriche . . . . .                  | 10    | —     | —     | —     | —     | —     | —     | —     | —       | ...    | Austria.                            |
| Espagne . . . . .                   | 3 625 | 3 867 | 3 417 | 2 594 | 2 125 | 2 219 | 2 072 | 2 286 | ...     | ...    | Spain.                              |
| Finlande . . . . .                  | 42    | 106   | 127   | 156   | 158   | 173   | 274   | 352   | 370     | 351    | Finland.                            |
| France . . . . .                    | 199   | 202   | 196   | 193   | 191   | 169   | 162   | 152   | 147     | 146    | France.                             |
| Grèce . . . . .                     | 94    | 133   | 178   | 141   | 87    | 184   | 151   | 132   | 208     | ...    | Greece.                             |
| Italie . . . . .                    | 558   | 665   | 717   | 646   | 517   | 733   | 812   | 833   | 865     | 908    | Italy.                              |
| Norvège . . . . .                   | 739   | 740   | 731   | 360   | 727   | 865   | 961   | 894   | 1 032   | 1 050  | Norway.                             |
| Pologne . . . . .                   | 11    | 9     | 11    | 4     | —     | 1     | 11    | 16    | 34      | 74     | Poland.                             |
| Portugal . . . . .                  | 242   | 384   | 399   | 287   | 282   | 204   | 219   | 210   | 243     | 350    | Portugal.                           |
| Roumanie . . . . .                  | 24    | 24    | 24    | 25    | 5     | 12    | 4     | 10    | 10      | 11     | Roumania.                           |
| Royaume-Uni . . . .                 | 5     | 5     | 6     | 2     | 1     | 1     | 2     | 4     | 5       | ...    | United Kingdom.                     |
| Suède . . . . .                     | 20    | 72    | 60    | 58    | 72    | 86    | 101   | 107   | 134     | 173    | Sweden.                             |
| Tchécoslovaquie . .                 | 24    | 23    | 22    | 21    | 16    | 15    | 18    | 20    | 19      | ...    | Czechoslovakia.                     |
| Yougoslavie . . . . .               | 64    | 60    | 50    | 30    | 16    | 21    | 23    | 84    | 80      | 134    | Yugoslavia.                         |
| Océanie (Australie) . .             | —     | —     | —     | 1     | —     | 2     | 12    | 26    | 34      | ...    | OCEANIA (Australia).                |
| TOTAL (sans l'U.R.S.S.)             | 7 240 | 7 990 | 7 470 | 5 920 | 5 530 | 6 380 | 6 870 | 7 760 | * 8 500 | ...    | TOTAL (excl. U.S.S.R.).             |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. † Chiffres non compris dans les totaux.

<sup>1</sup> Asie : non compris la production de la Chine, évaluée à 49 000 tonnes en 1932 et à 43 000 tonnes en 1934.

\* Estimate or provisional figure. † Figures not included in the totals.

<sup>1</sup> Asia : excluding output in China, estimated at 49,000 tons in 1932 and at 43,000 tons in 1934.



Tableau 96 (fin). Pyrites. — Table 96 (concluded). Pyrites.

b) Contenu en soufre en milliers de tonnes métriques. (b) Sulphur Content in metric tons (000's omitted).

| PAYS                  | 1928  | 1929  | 1930  | 1931    | 1932  | 1933    | 1934  | 1935    | 1936    | * 1937 | COUNTRY              |
|-----------------------|-------|-------|-------|---------|-------|---------|-------|---------|---------|--------|----------------------|
| AFRIQUE . . . . .     | 8     | 10    | 10    | 12      | 12    | 14      | 19    | 22      | 28      | 39     | AFRICA.              |
| Algérie . . . . .     | 6.4   | 8.1   | 7.6   | 9.8     | 10    | 7       | 7     | 6       | 9       | 18     | Algeria.             |
| Rhodésie du Sud . .   | —     | —     | —     | —       | —     | 5       | 5     | 5       | 8       | 8      | Southern Rhodesia.   |
| Union Sud-Africaine . | * 1.7 | * 1.8 | * 1.6 | * 1.7   | * 1.5 | * 1.6   | 7     | 11      | 11      | 13     | Un. of South Africa. |
| AMÉRIQUE . . . . .    | 146   | 157   | 151   | 153     | 92    | 136     | 175   | 219     | 277     | ...    | AMERICA.             |
| Canada . . . . .      | 31    | 35    | 25    | 29      | 24    | 26      | 5     | 13      | 57      | 56     | Canada.              |
| Etats-Unis . . . . .  | 115   | 122   | 126   | 124     | 68    | 110     | 170   | 206     | 220     | ...    | United States.       |
| ASIE * . . . . .      | 400   | 430   | 380   | 350     | 410   | 520     | 590   | 780     | 1 030   | ...    | ASIA.*               |
| Chypre . . . . .      | 124   | 148   | 131   | 98      | 81    | 108     | 101   | 182     | 267     | ...    | Cyprus.              |
| Japon * . . . . .     | 270   | 280   | 250   | 250     | 330   | 410     | 490   | 600     | 760     | ...    | Japan.*              |
| EUROPE * . . . . .    | 2 499 | 2 663 | 2 609 | 2 120   | 1 950 | 2 170   | 2 180 | 2 320   | ...     | ...    | EUROPE.*             |
| Allemagne . . . . .   | 146   | 150   | 124   | 97      | 75    | 82      | 97    | 118     | 122     | 180    | Germany.             |
| Autriche . . . . .    | 2     | —     | —     | —       | —     | —       | —     | —       | —       | ...    | Austria.             |
| Espagne . . . . .     | 1 440 | 1 425 | 1 366 | * 1 170 | * 960 | * 1 000 | * 900 | * 1 000 | ...     | ...    | Spain.               |
| Finlande . . . . .    | 12    | 30    | 33    | 40      | 41    | 44      | 70    | 92      | 91      | 87     | Finland.             |
| France . . . . .      | 92    | 92    | 90    | 88      | 87    | 76      | 70    | 69      | 68      | 66     | France.              |
| Grèce . . . . .       | 45    | 64    | 85    | 67      | 42    | 90      | 73    | 64      | 101     | ...    | Greece.              |
| Italie . . . . .      | 257   | 306   | 315   | 300     | 238   | 336     | 374   | 367     | 404     | 425    | Italy.               |
| Norvège . . . . .     | 322   | 324   | 324   | 160     | 319   | 383     | 425   | 406     | 467     | 470    | Norway.              |
| Pologne . . . . .     | 3.7   | 4.1   | 4.8   | 1.5     | —     | 0.5     | 4.8   | 6.9     | 15      | 32     | Poland.              |
| Portugal . . . . .    | * 121 | * 192 | * 199 | * 144   | * 141 | * 102   | 103   | 100     | 115     | 165    | Portugal.            |
| Roumanie * . . . . .  | 10    | 10    | 10    | 10      | 2     | 5       | 2     | 4       | 4       | 5      | Roumania.*           |
| Suède . . . . .       | 12    | 32    | 28    | 23      | 28    | 34      | 40    | 43      | 57      | 70     | Sweden.              |
| Tchécoslovaquie . .   | 9.3   | 9.1   | 8.6   | 8.2     | 6.6   | 7.5     | 7.5   | 8.4     | 8       | ...    | Czechoslovakia.      |
| Yougoslavie . . . . . | 27    | 25    | 21    | 12      | 7     | 7       | 10    | 38      | 37      | 62     | Yugoslavia.          |
| TOTAL * . . . . .     | 3 050 | 3 260 | 3 150 | 2 640   | 2 460 | 2 840   | 2 960 | 3 340   | * 3 600 | ...    | TOTAL.*              |

Tableau 97. SOUFRE. — Table 97. SULPHUR.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Ce tableau se réfère, autant que possible, à la production du soufre par les mines. (Il ne comprend pas le soufre contenu dans les pyrites ou extrait de celles-ci ; voir tableau 96.)

Ces statistiques ne sont toutefois pas entièrement homogènes, vu qu'elles se rapportent dans quelques cas au minerai de soufre ou à son contenu, ou à la production industrielle du soufre raffiné.

Note. — This table refers, as far as possible, to the production of sulphur by the mines (it does not cover sulphur contained in, or recovered from, pyrites ; see Table 96).

These statistics are, however, not entirely homogeneous, since they refer either to sulphur ore or its content or to the industrial production of refined sulphur.

| PAYS  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | COUNTRY   |
|---|---|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| AMÉRIQUE DU NORD<br>(Etats-Unis) <sup>1</sup> . . . . | 2 014   | 2 400 | 2 600 | 2 163 | 904   | 1 429 | 1 444 | 1 659 | 2 049 | 2 786  | NORTH AMERICA.<br>(United States). <sup>1</sup> |
| AMÉRIQUE DU SUD                                       |   |       |       |       |       |       |       |       |       |        | SOUTH AMERICA.                                  |
| Chili . . . . .                                       | 16  | 16    | 13    | 12    | 12    | 13    | 21    | 20    | 26    | ...    | Chile.  |
| Bolivie (E.) † . . . .                                | .   | .     | .     | .     | .     | (3)   | (6)   | (4)   | (1)   | ...    | Bolivia. (E.) †                                 |
| ASIE * . . . . .                                      | 75  | 72    | 74    | 70    | 98    | 129   | 151   | * 180 | * 210 | ...    | ASIA.*  |
| Chine . . . . .                                       | .   | 5     | 6     | 6     | 5     | 4     | 4     | ...   | ...   | ...    | China.  |
| Indes néerlandaises .                                 | 0.4   | 1.6   | 5.6   | 1.7   | 7.6   | 11    | 12    | 10    | 10    | ...    | Netherlands Indies.                             |
| Japon <sup>2</sup> . . . . .                          | 70  | 65    | 62    | 62    | 85    | 114   | 135   | 165   | 198   | ...    | Japan. <sup>2</sup>                             |
| EUROPE . . . . .                                      | 344   | 358   | 388   | 387   | 385   | 413   | 377   | * 340 | ...   | ...    | EUROPE.   |
| Espagne <sup>3</sup> A. † . . . .                     | (77)  | (74)  | (101) | (65)  | (53)  | (54)  | (55)  | ...   | ...   | ...    | Spain. <sup>3</sup> A.†                         |
| " B. . . . .  | 16  | 13    | 18    | 13    | 10    | 11    | 11    | ...   | ...   | ...    | " B.  |
| Italie . . . . .                                      | 328   | 345   | 370   | 374   | 375   | 402   | 366   | 331   | 349   | 339    | Italy.  |
| TOTAL * . . . . .                                     | 2 449   | 2 846 | 3 075 | 2 632 | 1 399 | 1 984 | 1 993 | 2 200 | 2 640 | 3 400  | TOTAL.*   |
| NEW-YORK :  | Prix en francs-or par tonne métrique : — Prices in gold francs per metric ton : |       |       |       |       |       |       |       |       |        | NEW YORK :                                      |
| soufre brut { moy. .                                  | 95  | 99    | 99    | 99    | 99    | 80    | 58    | 55    | 54    | 54     | Av. } raw sulphur                               |
| f. o. b. mines { XII .                                | 97  | 99    | 99    | 99    | 64    | 55    | 55    | 55    | 54    | 54     | XII } f.o.b. mines.                             |
| CATANIA :   |   |       |       |       |       |       |       |       |       |        | Av. } CATANIA :                                 |
| jaune, sup. { XII .                                   | 125   | 125   | 125   | 127   | 119   | 92    | 96    | 95    | 88    | 69     | XII } yellow sup.                               |

SOURCES : Statistiques nationales officielles. — National official statistics. Imperial Institute (London) : *Statistical Summary*.

\* Estimation ou chiffre provisoire. (E.) Exportation.

† Série non comprise dans les totaux.

<sup>1</sup> Etats-Unis : soufre brut.

<sup>2</sup> Japon : soufre raffiné.

<sup>3</sup> Espagne : A. Minéral de soufre. B. Contenu en soufre du minerai de soufre extrait.

\* Estimate or provisional figure. (E.) Exports.

† Series not included in the totals.

<sup>1</sup> United States : crude sulphur.

<sup>2</sup> Japan : refined sulphur.

<sup>3</sup> Spain : A. Sulphur ore. B. Sulphur content of sulphur ore mined.

**Tableau 98. PHOSPHATES NATURELS. — Table 98. NATURAL PHOSPHATES.**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Dans la majorité des cas, les statistiques se réfèrent à des minerais bruts avec une teneur en phosphate variable. Cette teneur est exprimée généralement en phosphate tricalcique ( $\text{PO}_4^{3-} \text{Ca}$ ), mais parfois en acide phosphorique ( $\text{P}_2\text{O}_5$ ). (Pour obtenir l'équivalent en phosphate tricalcique d'un pourcentage exprimé en  $\text{P}_2\text{O}_5$ , on le multiplie par 2,1849.)

Le tableau ne comprend pas certains pays dont la production est très faible.

La teneur approximative des minerais en phosphate tricalcique figure dans la première colonne du tableau.

Les phosphates bruts sont utilisés principalement à la fabrication de superphosphates, qui figurent dans le tableau 99 ci-après, et à un degré moindre comme engrais.

*Note.* — In the majority of cases, the statistics refer to crude mineral with a variable phosphate content. This content is generally expressed in terms of tricalcium phosphate ( $\text{PO}_4^{3-} \text{Ca}$ ), but sometimes in terms of phosphoric acid ( $\text{P}_2\text{O}_5$ ). (To obtain the equivalent, in terms of tricalcium phosphate, of a percentage expressed in terms of  $\text{P}_2\text{O}_5$ , the latter should be multiplied by 2.1849.)

The table does not include some countries with a very small production.

The approximate content of the mineral in terms of tricalcium phosphate is shown in the first column of the table.

The crude phosphates are used chiefly for the manufacture of superphosphate (see Table 99), and in a lesser degree as fertilisers.

| PAYS                                    | % de $\text{O}_2$ de $\text{Ca}_3$ ( $\text{PO}_4$ ) | 1928          | 1929          | 1930          | 1931         | 1932         | 1933         | 1934          | 1935          | 1936           | * 1937       | COUNTRY                         |
|---|--|---------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|----------------|--------------|---------------------------------|
| <b>AFRIQUE</b> . . . . .                |  | <b>5 142</b>  | <b>5 136</b>  | <b>6 347</b>  | <b>3 979</b> | <b>3 599</b> | <b>3 812</b> | <b>3 944</b>  | <b>3 730</b>  | <b>3 890</b>   | <b>4 400</b> | <b>AFRICA.</b>                  |
| Algérie . . . . .                       | 58-66  | 876           | 747           | 847           | 565          | 569          | 588          | 532           | 604           | 531            | 631          | Algeria.                        |
| Egypte . . . . .                        | 59-70  | 201           | 215           | 313           | 257          | 350          | 441          | 438           | 474           | 531            | 517          | Egypt.                          |
| Madagascar . . . . .                    | 68-73  | 8             | 13            | 11            | 8            | 7            | 13           | 8             | 6             | 5              | 4            | Madagascar.                     |
| Maroc français . . . . .                | 75-77  | 1 268         | 1 650         | 1 850         | 1 001        | 995          | 960          | 1 200         | 1 152         | 1 335          | 1 479        | French Morocco.                 |
| Tunisie . . . . .                       | 58-70  | 2 789         | 2 511         | 3 326         | 2 148        | 1 678        | 1 810        | 1 766         | 1 494         | 1 488          | 1 771        | Tunis.                          |
| <b>AMÉRIQUE DU NORD.</b>                |  |               |               |               |              |              |              |               |               |                |              | <b>NORTH AMERICA.</b>           |
| Etats-Unis . . . . .                    | 68-77  | <b>3 580</b>  | <b>3 883</b>  | <b>4 014</b>  | <b>2 619</b> | <b>1 767</b> | <b>2 346</b> | <b>2 945</b>  | <b>3 210</b>  | <b>3 518</b>   | <b>4 329</b> | United States.                  |
| <b>AMÉRIQUE CENTR.</b>                  |  |               |               |               |              |              |              |               |               |                |              | <b>CARIBBEAN.</b>               |
| Curaçao (E.) . . . . .                  | 85-86  | <b>104</b>    | <b>103</b>    | <b>88</b>     | <b>81</b>    | <b>65</b>    | <b>86</b>    | <b>101</b>    | <b>91</b>     | <b>78</b>      | <b>102</b>   | Curaçao. (E.)                   |
| <b>ASIE (sans U.R.S.S.)</b>             |  | <b>193</b>    | <b>157</b>    | <b>180</b>    | <b>101</b>   | <b>108</b>   | <b>136</b>   | <b>192</b>    | <b>253</b>    | <b>290</b>     | ...          | <b>ASIA (excl. U.S.S.R.).</b>   |
| Iles Christmas (E.) . . . . .           | 78-86  | 114           | 122           | 122           | 67           | 86           | 93           | 130           | 150           | 164            | 165          | Christmas Isl. (E.)             |
| Indes néerland. . . . .                 | 55-66  | —             | —             | —             | —            | 3            | 8            | 5             | 12            | 12             | ...          | Nethel. Indies.                 |
| Indochine . . . . .                     | 44   | 20            | 20            | 30            | 13           | —            | —            | —             | —             | 11             | ...          | Indo-China.                     |
| Japon . . . . .                         | 75-82  | 59            | 15            | 28            | 21           | 19           | 35           | 57            | 91            | 113            | ...          | Japan.                          |
| <b>U.R.S.S.<sup>1</sup> *</b> . . . . . | ± 40   | a) <b>104</b> | a) <b>211</b> | <b>853</b>    | <b>1 344</b> | <b>1 065</b> | <b>1 496</b> | <b>2 285</b>  | <b>3 306</b>  | <b>*3 750</b>  | ...          | <b>U.S.S.R.<sup>1</sup> *</b>   |
| dont : apatites . . . . .               | ± 60   | —             | —             | 266           | 573          | 380          | 687          | 1 136         | 1 555         | ...            | ...          | of which : apatites.            |
| phosphorites <sup>1</sup> . . . . .     | —  | 104           | 211           | 587           | 771          | 685          | 809          | 1 160         | 1 751         | ...            | ...          | phosphorites. <sup>1</sup>      |
| <b>EUROPE</b>                           |  |               |               |               |              |              |              |               |               |                |              | <b>EUROPE</b>                   |
| (sans U.R.S.S.) . . . . .               |  | <b>270</b>    | <b>275</b>    | <b>222</b>    | <b>175</b>   | <b>120</b>   | <b>131</b>   | <b>119</b>    | <b>120</b>    | ...            | ...          | (excl. U.S.S.R.).               |
| Belgique . . . . .                      | 30   | 16            | 40            | 40            | 49           | 26           | 25           | 14            | 26            | ...            | ...          | Belgium.                        |
| Espagne . . . . .                       | 63-65  | 8             | 8             | 5             | 8            | 10           | 15           | 19            | 20            | 8              | ...          | Spain.                          |
| Estonie . . . . .                       | 43-44  | 7             | 8             | 5             | 5            | 1            | 9            | 11            | 12            | 11             | ...          | Estonia.                        |
| France . . . . .                        | 35-65  | 219           | 180           | 160           | 108          | 83           | 76           | 67            | 50            | 55             | ...          | France.                         |
| Pologne . . . . .                       | 44   | 20            | 39            | 12            | 5            | —            | 6            | 8             | 12            | 13             | ...          | Poland.                         |
| <b>Océanie</b> . . . . .                |  | <b>833</b>    | <b>913</b>    | <b>753</b>    | <b>594</b>   | <b>825</b>   | <b>730</b>   | <b>821</b>    | <b>960</b>    | <b>1 185</b>   | ...          | <b>OCEANIA.</b>                 |
| Etabliss. français* . . . . .           | 84-85  | 187           | 263           | 230           | 139          | 121          | 79           | 82            | 136           | 147            | ...          | French Settlm. *                |
| Ile Nauru (E.) . . . . .                | 85-88  | 324           | 331           | 276           | 249          | 425          | 370          | 426           | 489           | 556            | ...          | Nauru Island. (E.)              |
| Ile Océan (E.) . . . . .                | 78-90  | 232           | 227           | 174           | 132          | 200          | 189          | 215           | 232           | 410            | ...          | Ocean Islan <sup>c</sup> . (E.) |
| Ile Palaos . . . . .                    | 87   | 79            | 86            | 73            | 70           | 79           | 92           | 98            | 94            | 70             | ...          | Palau Island.                   |
| Nouv.-Calédonie . . . . .               | 75-76  | 11            | 6             | —             | 4            | —            | —            | —             | 9             | 2              | ...          | New Caledonia.                  |
| <b>TOTAL</b> . . . . .                  |  | <b>10 230</b> | <b>10 680</b> | <b>12 460</b> | <b>8 890</b> | <b>7 550</b> | <b>8 740</b> | <b>10 410</b> | <b>11 670</b> | <b>*12 800</b> | ...          | <b>TOTAL.</b>                   |

Prix en francs-or calculés pour 100 kg de  $\text{P}_2\text{O}_5$  :

FLORIDE,  
land-pebble, { moyenne  
68 % . . . . . } XII

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 5.11 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 |
| 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 |

ALGÉRIE,  
TUNISIE, { moyenne  
58-63 % f.o.b. } XII

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 6.34 | 6.34 | 6.34 | 6.99 | 6.55 | 6.55 |
| 6.34 | 6.34 | 6.34 | 6.99 | 6.55 | 6.55 |

Prices in gold francs calculated per 100 kg of  $\text{P}_2\text{O}_5$  :

FLORIDE,  
land-pebble, { Av. }  
XII. } 68 %.

ALGERIA,  
TUNIS, { Av. }  
XII. } 58-63 % f.o.b.

SOURCES : Statistiques nationales (Annuaire, informations directes). Institut international d'Agriculture.  
SOURCES : National statistics (Year-Books, direct information). International Institute of Agriculture.

\* Estimation. (E.) Exportations. a) Année finissant le 30.IX.

<sup>1</sup> U.R.S.S. : la teneur des phosphorites est très basse.

\* Estimate. (E.) Exports. a) Year ending 30.IX.

<sup>1</sup> U.S.S.R. : the content of phosphorites is very low.



**Tableau 99. SUPERPHOSPHATES DE CHAUX.**

**Table 99. SUPERPHOSPHATES OF LIME.**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Les statistiques se réfèrent, soit à tous les superphosphates (superphosphates minéraux obtenus à l'aide de phosphates et superphosphates d'os), soit seulement aux superphosphates minéraux. Le contenu en acide phosphorique ( $P_2O_5$ ) varie ; il n'est en règle générale pas inférieur à 12%, mais peut dépasser pour certains superphosphates, dits doubles, 40%. La teneur moyenne en  $P_2O_5$  figure dans la première colonne du tableau. Dans un certain nombre de cas, les chiffres sont approximatifs ou ne se réfèrent pas à toutes les années données au tableau ; dans d'autres cas, p. ex. au Canada, aux États-Unis et en Finlande, les données sont ramenées à un contenu-type.

*Note.* — Some of the statistics cover all superphosphates (mineral superphosphates obtained from phosphates, and bone superphosphates), while others cover only mineral superphosphates. The phosphoric acid ( $P_2O_5$ ) content varies ; it is seldom less than 12%, and in certain "double" superphosphates it may exceed 40%. The average content expressed in  $P_2O_5$  is shown in the first column of the table. In several cases, the figures are approximate or do not refer to all the years shown ; in others — e.g., Canada, the U.S.A., and Finland — they are reduced to a standard type.

| PAYS                                   | % de $P_2O_5$ | 1928    | 1929    | 1930   | 1931   | 1932   | 1933    | 1934    | 1935   | 1936   | *1937  | COUNTRY                       |
|--|---------------|---------|---------|--------|--------|--------|---------|---------|--|--------|--------|-------------------------------|
| AFRIQUE . . . . .                      |               |         |         | 239    | 207    | 199    | 198     | 242     | 221  | 229    | ...    | AFRICA.                       |
| Algérie . . . . .                      | 18-20         | 98      | 99      | 73     | 70     | 71     | 67      | 71      | 47   | 51     | ...    | Algeria.                      |
| Maroc . . . . .                        | 18            | 26      | 29      | 29     | 25     | 24     | 28      | 19      | 12   | 18     | 30     | Morocco.                      |
| Tunisie . . . . .                      | 11-17         | 40      | 35      | 49     | 43     | 40     | 19      | 26      | 31   | 20     | 44     | Tunis.                        |
| Union Sud-Afric. .                     | 18            |         |         | 88     | 69     | 64     | 84      | 126     | 131  | 140    | ...    | Union of S. Africa.           |
| AMÉRIQUE DU NORD                       |               | 4 076   | 3 940   | 4 185  | 2 517  | 1 677  | 2 484   | 2 652   | 2 735  | 3 136  | 4 080  | NORTH AMERICA.                |
| Canada . . . . .                       | 16            | 5       | 1       | a) 16  | a) 27  | a) 75  | a) 39   | a) 50   | a) 55  | a) 41  | a) 61  | Canada.                       |
| États-Unis <sup>1</sup> A. . .         | 16            | 4 071   | 3 939   | 4 169  | 2 490  | 1 602  | 2 445   | 2 602   | 2 680  | 3 095  | 4 019  | United States <sup>1</sup> A. |
| " B. †. . . . .                        | 16            |         | 3 749   |        | 3 169  |        | ...     |         | 3 333  |        |        | " B. †                        |
| ASIE (sans U.R.S.S.)                   |               | 941     | 962     | 971    | 878    | 1 058  | 1 134   | 1 144   | 1 349  | *1 523 | ...    | ASIA (excl. U.S.S.R.).        |
| Japon . . . . .                        | 18            | 926     | 947     | 957    | 862    | 1 042  | 1 117   | 1 126   | 1 332  | *1 500 | *1 700 | Japan.                        |
| Formose . . . . .                      |               | 15      | 15      | 14     | 16     | 16     | 17      | 18      | 17   | 23     | ...    | Formosa.                      |
| U.R.S.S.. . . . .                      | 14-17         | a) 149  | a) 204  | 401    | 519    | 616    | 690     | 842     | 1 168  | 1 256  | ...    | U.S.S.R.                      |
| EUROPE                                 |               |         |         |        |        |        |         |         |  |        |        | EUROPE                        |
| (sans U.R.S.S.) . .                    |               | 8 290   | 9 110   | 8 620  | 6 030  | 5 960  | *6 500  | *6 960  | *6 740                                       | *6 760 | ...    | (excl. U.S.S.R.).             |
| Allemagne. . . . .                     | 18            | 792     | 843     | 865    | 509    | 639    | 815     | 720     | 711  | 950    | ...    | Germany.                      |
| Autriche . . . . .                     | 16            | 46      | 51      | 41     | 31     | 32     | 48      | 43      | 47   | 44     | ...    | Austria.                      |
| Belgique *. . . . .                    | 14-15         | 400     | 433     | 376    | 311    | 305    | 290     | 282     | 229  | 288    | ...    | Belgium. *                    |
| Danemark. . . . .                      | 18            | 238     | 289     | 347    | * 230  | * 170  | * 260   | * 360   | * 360  | * 350  | *350   | Denmark.                      |
| Espagne . . . . .                      | 18            | 895     | 973     | 1 000  | 888    | 994    | 967     | 1 033   | 1 065  | 460    | ...    | Spain.                        |
| Finlande . . . . .                     | 25            | 35      | 30      | 25     | 18     | 35     | 42      | 49      | 51   | 55     | ...    | Finland.                      |
| France . . . . .                       | 14            | 2 265   | 2 430   | 2 129  | 1 504  | 1 357  | 1 328   | 1 373   | 1 084  | 1 228  | ...    | France.                       |
| Grèce . . . . .                        | 14            | 38      | 84      | 65     | 36     | 33     | 29      | 54      | 56   | 61     | ...    | Greece.                       |
| Hongrie . . . . .                      | 16-17         | 160     | 146     | 79     | 2      | 6      | 23      | 7       | 35   | 69     | ...    | Hungary.                      |
| Irlande . . . . .                      | [16           | 107     | 163     | 168    | 106    | 112    | 93      | 105     | 105  | 125    | ...    | Ireland.                      |
| Italie . . . . .                       | 15-17         | 1 151   | 1 314   | 1 383  | 792    | 662    | 1 026   | 1 091   | 1 049  | 1 366  | 1 333  | Italy.                        |
| Lettonie . . . . .                     | 16-18         | 46      | 48      | 47     | 34     | 41     | 56      | 71      | 68   | 71     | 110    | Latvia.                       |
| Lithuanie . . . . .                    | 18            | 25      | 44      | 45     | 43     | 37     | 46      | 47      | 32   | 19     | 43     | Lithuania.                    |
| Norvège . . . . .                      | 18            | 15      | 25      | 24     | 10     | 21     | 21      | 28      | 27   | 20     | 19     | Norway.                       |
| Pays-Bas . . . . .                     | 16            | 645     | 633     | 659    | 494    | 501    | 475     | 559     | 529  | 474    | 537    | Netherlands.                  |
| Pologne . . . . .                      | 16-17         | 274     | 316     | 200    | 76     | 50     | 54      | 97      | 71   | 113    | 160    | Poland.                       |
| Portugal . . . . .                     | 14            | 182     | 227     | 234    | 180    | 203    | 180     | 235     | 284  | 182    | 247    | Portugal.                     |
| Roumanie . . . . .                     | 16            | 11      | 15      | 20     | 6      | —      | —       | —       | 6  | 4      | ...    | Roumania.                     |
| Royaume-Uni . . .                      | 16            | 400     | 444     | 401    | 362    | 420    | 401     | 429     | 469  | 462    | ...    | United Kingdom.               |
| Suède . . . . .                        | 20            | 243     | 236     | 258    | 219    | 193    | 219     | 209     | 247  | 213    | ...    | Sweden.                       |
| Suisse . . . . .                       | 17            | 25      | 28      | 27     | 20     | 19     | 21      | 21      | 17   | 19     | ...    | Switzerland.                  |
| Tchécoslovaquie .                      | 17.5          | 218     | 245     | 183    | 130    | 124    | 106     | 141     | * 190  | *165   | ...    | Czechoslovakia.               |
| Yougoslavie . . .                      | 16            | 76      | 89      | 43     | 32     | 8      | —       | 10      | 11   | 21     | ...    | Yugoslavia.                   |
| Océanie . . . . .                      |               | 1 153   | 1 183   | 1 170  | 890    | 872    | 1 029   | 1 089   | 1 151  | 1 463  | ...    | OCEANIA.                      |
| Australie a) . . .                     | 20.5          | 885     | 914     | 947    | 671    | 570    | 759     | 767     | 823  | 1 110  | ...    | Australia. a)                 |
| Nouv.-Zélande b).                      | 20.5          | 268     | 269     | 223    | 219    | 302    | 270     | 322     | 328  | 353    | ...    | New Zealand. b)               |
| TOTAL . . . . .                        |               | *14 800 | *15 610 | 15 600 | 11 040 | 10 380 | *12 040 | *12 930 | *13 360                                      | 14 370 | ...    | TOTAL.                        |
| Prix en francs-or par kg de $P_2O_5$ : |               |         |         |        |        |        |         |         | Prices in gold francs per 1 kg of $P_2O_5$ : |        |        |                               |
| BALTIMORE, { moy. . . . .              |               | 0.33    | 0.35    | 0.31   | 0.28   | 0.26   | 0.15    | 0.17    | 0.17   | 0.16   | 0.17   | Av. } BALTIMORE,              |
| 16% . . . . . { XII . . . . .          |               | 0.36    | 0.34    | 0.29   | 0.27   | 0.23   | 0.14    | 0.17    | 0.16   | 0.16   | 0.18   | XII. } 16%.                   |
| FRANCE, 14% { moy. . . . .             |               | 0.40    | 0.43    | 0.45   | 0.42   | 0.37   | 0.38    | 0.37    | 0.36   | 0.34   | 0.28   | Av. } FRANCE,                 |
| { XII . . . . .                        |               | 0.46    | 0.46    | 0.43   | 0.37   | 0.36   | 0.38    | 0.36    | 0.35   | 0.29   | 0.29   | XII. } 14%.                   |

SOURCES : Statistiques nationales (Annuaire, Informations directes). Institut international d'Agriculture. « Imperial Institute ».

SOURCES : National statistics (Year-Books, direct information). International Institute of Agriculture. Imperial Institute.

\* Estimation. Douze mois finissant : a) 30.VI ; b) 31.III de l'année suivante. † Chiffres non compris dans les totaux.

\* Estimate. Twelve months ending : a) 30.VI ; b) 31.III of the following year. † Figures not included in the totals.

<sup>1</sup> États-Unis : y compris l'équivalent des superphosphates contenus dans les engrais mixtes. A. Seulement la production des fabriques d'engrais. B. Production totale selon les recensements bisannuels, y compris les usines chimiques.

<sup>1</sup> United States : including superphosphate equivalent in mixed fertilisers. A. Production of fertiliser establishments only. B. Total production according to biennial censuses, including chemical factories.

**Tableau 100. SCORIES DE DÉPHOSPHORATION. — Table 100. BASIC SLAG.**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Le contenu en acide phosphorique ( $P_2O_5$ ) des scories, appelées également « scories Thomas », varie pour l'Europe généralement de 14-19% ; les scories lorraines contiennent environ 18-23%. Les statistiques nationales ne distinguent généralement pas entre les quantités totales produites et les scories moulues utilisées comme engrais. Le tableau ne comprend pas les scories à faible dosage (environ 7%  $P_2O_5$ ) de l'Amérique du Nord, dont la production s'élève à environ 30.000 tonnes.

*Note.* — The phosphoric acid ( $P_2O_5$ ) content of the slag, called also "Thomas slag", varies in European countries generally from 14-19% ; the content of the slag from Lorraine is about 18-23%. The national statistics do not usually distinguish between total gross production and slag actually ground and utilised as fertiliser. The table does not include the low-content slag (about 7%  $P_2O_5$ ) of North America, the production of which amounts to some 30,000 tons.

| PAYS                                      | 1928         | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937       | COUNTRY                                   |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| Allemagne . . . . .                       | 1 639        | 1 886        | 1 313        | 900          | 533          | 830          | 1 357        | 2 025        | 2 277        | ...          | Germany.                                  |
| Sarre. . . . .                            | 330          | 345          | 310          | 258          | 238          | 267          | 323          |              |              |              | Saar.                                     |
| Belgique * . . . . .                      | 956          | 1 025        | 992          | 593          | 577          | 610          | 635          | 675          | 673          | ...          | Belgium. *                                |
| France . . . . .                          | 1 594        | 1 637        | 1 361        | 1 294        | 782          | 988          | 879          | 940          | 1 053        | 1 217        | France.                                   |
| Luxembourg . . . . .                      | 598          | 636          | 531          | 431          | 401          | 393          | 409          | 396          | 469          | 544          | Luxemburg.                                |
| Royaume-Uni. . . . .                      | 222          | 325          | 244          | 168          | 163          | 194          | 266          | 276          | 302          | 410          | United Kingdom.                           |
| Suède . . . . .                           | 10           | 14           | 15           | 10           | 8            | 9            | 13           | 15           | 16           | ...          | Sweden.                                   |
| Tchécoslovaquie . . . . .                 | 155          | 151          | 126          | 112          | 66           | 71           | 94           | 125          | 145          | ...          | Czechoslovakia.                           |
| U.R.S.S. . . . .                          | —            | —            | 6            | 18           | 24           | 18           | 29           | 41           | ...          | ...          | U.S.S.R.                                  |
| TOTAL . . . . .                           | 5 510        | 6 020        | 4 900        | 3 780        | 2 790        | 3 380        | 4 000        | 4 490        | * 4 960      | ...          | TOTAL.                                    |
| Prix en francs-or pour 1 kg de $P_2O_5$ : |              |              |              |              |              |              |              |              |              |              | Prices in gold francs per 1 kg $P_2O_5$ : |
| FRANCE 18% { moy. XII                     | 0.25<br>0.26 | 0.29<br>0.29 | 0.29<br>0.28 | 0.27<br>0.26 | 0.26<br>0.25 | 0.25<br>0.25 | 0.25<br>0.25 | 0.23<br>0.21 | 0.19<br>0.15 | 0.13<br>0.11 | Av. XII. } FRANCE 18%.                    |
| ALLEMAGNE 16% { moy. XII                  | 0.31<br>0.37 | 0.39<br>0.40 | 0.39<br>0.40 | 0.31<br>0.24 | 0.28<br>0.31 | 0.31<br>0.30 | 0.30<br>0.27 | 0.29<br>0.29 | 0.29<br>0.29 | 0.26<br>0.26 | Av. XII. } GERMANY 16%.                   |

\* Estimation.

\* Estimate.

**Tableau 101. SELS POTASSIQUES (en potasse pure  $K_2O$ ).**

**Table 101. POTASH (in terms of Pure Potash  $K_2O$ ).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Le tableau indique, en règle générale, le contenu en potasse pure ( $K_2O$ ) de divers sels extraits. Ce contenu varie ; il est en Europe de 12-15% pour le kainite, de plus de 17% pour le sylvinite et de 9-12% pour le carnallite. La potasse est produite dans certains autres pays, notamment en Erythrée, en Tunisie, au Chili et en Corée.

*Note.* — The table shows, as a rule, the potash ( $K_2O$ ) content of various ores mined. This content varies ; in Europe it is 12-15% for kainite, over 17% for sylvinite and 9-12% for carnallit. Potash is likewise produced in some other countries — e.g., Eritrea, Tunis, Chile and Korea.

| PAYS   | 1928         | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | * 1937       | COUNTRY   |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| AMÉRIQUE DU NORD (Etats-Unis) <sup>1</sup> . . . | 54           | 56           | 56           | 58           | 56           | 130          | 131          | 175          | 224          | 258          | NORTH AMERICA (United States). <sup>1</sup>     |
| ASIE * . . . . .                                 | 3            | 3            | 3            | 5            | 12           | 14           | 13           | 17           | 18           | ...          | ASIA. *   |
| Inde (brit.) * <sup>2</sup> . . .                | 2            | 2            | 2            | 3            | 4            | 5            | 4            | 5            | 4            | ...          | India. * <sup>2</sup>                           |
| Japon * . . . . .                                | 1            | 1            | 1            | 2            | 2            | 2            | 2            | 2            | 4            | ...          | Japan. *  |
| Palestine . . . . .                              | —            | —            | —            | —            | 6            | 7            | 7            | 10           | 10           | 15           | Palestine.                                      |
| U.R.S.S. <sup>3</sup> . . . . .                  | .            | .            | 1            | 17           | 11           | 42           | 139          | 183          | ...          | ...          | U.S.S.R. <sup>3</sup>                           |
| EUROPE . . . . .                                 | 2 220        | 2 407        | 2 241        | 1 538        | 1 289        | 1 503        | 1 904        | 2 163        | * 2 200      | ...          | EUROPE.   |
| Allemagne . . . . .                              | 1 691        | 1 788        | 1 609        | 1 078        | 871          | 1 026        | 1 329        | 1 599        | 1 624        | 1 968        | Germany.  |
| Espagne * . . . . .                              | 24           | 24           | 29           | 28           | 55           | 93           | 140          | 121          | ...          | ...          | Spain. *  |
| France . . . . .                                 | 447          | 531          | 546          | 381          | 305          | 326          | 379          | 370          | 387          | 503          | France.   |
| Pologne . . . . .                                | 58           | 64           | 57           | 51           | 58           | 58           | 56           | 73           | 84           | 100          | Poland.   |
| TOTAL . . . . .                                  | 2 280        | 2 470        | 2 300        | 1 620        | 1 370        | 1 690        | 2 190        | 2 540        | * 2 650      | * 3 100      | TOTAL.  |
| Prix en francs-or pour 1 kg de $K_2O$ pur :      |              |              |              |              |              |              |              |              |              |              | Prices in gold francs per 1 kg of pure $K_2O$ : |
| ALLEMAGNE { moy. 18-22 % XII                     | 0.19<br>0.19 | 0.19<br>0.19 | 0.19<br>0.19 | 0.18<br>0.18 | 0.17<br>0.17 | 0.17<br>0.17 | 0.20<br>0.20 | 0.20<br>0.20 | 0.20<br>0.20 | 0.17<br>0.16 | Av. XII. } GERMANY 18-22 %.                     |
| FRANCE { moy. min. 12% <sup>4</sup> XII          | 0.19<br>0.19 | 0.19<br>0.19 | 0.18<br>0.18 | 0.18<br>0.18 | 0.18<br>0.18 | 0.18<br>0.18 | 0.18<br>0.17 | 0.17<br>0.17 | 0.16<br>0.13 | 0.10<br>0.08 | Av. XII. } FRANCE min. 12% <sup>4</sup> .       |

SOURCES : Statistiques nationales (Annuaire, informations directes). Institut international d'Agriculture.

SOURCES : National statistics (Year-Books, direct information). International Institute of Agriculture.

\* Estimation. <sup>1</sup> Etats-Unis : production industrielle.

<sup>2</sup> Inde : contenu approximatif de nitrates potassiques exportés.

<sup>3</sup> U.R.S.S. : contenu en  $K_2O$  de sylvinite extraite.

<sup>4</sup> France, prix : à partir d'août 1933, minimum 18%.

\* Estimate. <sup>1</sup> U.S.A. : industrial production.

<sup>2</sup> India : approximate content of potash nitrates exported.

<sup>3</sup> U.S.S.R. :  $K_2O$  content of sylvinite mined.

<sup>4</sup> France, prices : from August 1933, minimum 18%.



**Tableau 102. NITRATE DE SOUDE ( $\text{NaNO}_3$ ) ET NITRATE DE CHAUX ( $\text{Ca}(\text{NO}_3)_2$ ).**

**Table 102. NITRATE OF SODA ( $\text{NaNO}_3$ ) AND NITRATE OF LIME ( $\text{Ca}(\text{NO}_3)_2$ ).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — A l'exception du salpêtre du Chili (nitrate de soude), tous les nitrates donnés dans le tableau sont synthétiques. De faibles quantités de nitrate naturel sont extraites également en Chine, aux Indes, en Egypte et en Espagne. Les nitrates synthétiques sont produits dans plusieurs autres pays, sans que les données y relatives soient disponibles, tels que le Royaume-Uni, les Pays-Bas et la Belgique en ce qui concerne le nitrate de soude, et la Suisse et les Pays-Bas en ce qui concerne le nitrate de chaux. La production totale estimée de produits azotés est donnée au tableau 105.

Le contenu approximatif en azote des divers nitrates est le suivant : le nitrate du Chili, 15,5-16 % ; les nitrates de soude allemands, norvégiens et polonais, 16 % ; nitrate de chaux allemand, polonais et tchécoslovaque, 15,5 % ; nitrate de chaux norvégien, jusqu'à 1929, 13 %, en 1929 aussi une faible partie à 15,5 % et depuis 1930 surtout 15,5 %.

*Note.* — With the exception of the Chilean nitrate (saltpetre), all the nitrates given in the table are synthetic. Small quantities of natural nitrates are likewise found in China, India, Egypt and Spain. Synthetic nitrates are produced in various other countries, for which data are not available, such as the United Kingdom, the Netherlands and Belgium as regards nitrate of soda, and Switzerland and the Netherlands as regards nitrate of lime. The estimated total output of nitrogenous products is shown in Table 105.

The approximate nitrogen content of the various nitrates is as follows : Chilean nitrate, 15.5-16 % ; German, Norwegian and Polish nitrate of soda, 16 % ; German, Polish and Czechoslovak nitrate of lime, 15.5 % ; Norwegian nitrate of lime, until 1929, 13 %, in 1929 a small proportion of 15.5 % and since 1930 chiefly 15.5 %.

| PAYS  | 1928   | 1929   | 1930   | 1931   | 1932 | 1933  | 1934   | 1935    | 1936    | * 1937  | COUNTRY                 |
|---|--|--------|--------|--------|------|-------|--------|---------|---------|---------|-------------------------|
| <b>Nitrate de soude :</b>   |  |        |        |        |      |       |        |         |         |         |                         |
| Chili . . . . .   | 3 165  | 3 233  | 2 446  | 1 126  | 694  | 438   | 812    | a) 1135 | a) 1220 | a) 1315 | Nitrate of Soda :       |
| Etats-Unis * . . . .  |  | 469    | 754    | 368    | 497  | .     | .      | .       | .       | ...     | Chile.                  |
| Allemagne <sup>1</sup> * . . . .  | 197  | 230    | .      | .      | .    | .     | .      | .       | .       | ...     | United States. *        |
| France . . . . .  | —  | 2      | 3      | 3      | 10   | ...   | a) 85  | a) 146  | a) 102  | a) 96   | Germany. <sup>1</sup> * |
| Italie . . . . .  | —  | —      | 0.2    | 0.1    | 0.5  | 12.3  | 18.1   | 22.2    | 16.9    | ...     | France.                 |
| Norvège . . . . .   | a) 38  | a) 27  | a) 37  | a) 27  | 87   | 51    | 39     | 28      | 11      | 35      | Italy.                  |
| Pologne . . . . .   | —  | 0.7    | 7.4    | 8.4    | 7.1  | 7.6   | 6.4    | 3.0     | 4.5     | 5.1     | Norway.                 |
|   |  |        |        |        |      |       |        |         |         |         | Poland.                 |
| <b>Nitrate de chaux :</b>   |  |        |        |        |      |       |        |         |         |         |                         |
| Allemagne * . . . .   | 430  | 451    | 509    | 292    | .    | .     | .      | .       | .       | .       | Nitrate of Lime :       |
| France . . . . .  | 25   | 26     | 60     | 56     | 81   | * 110 | a) 130 | a) 116  | a) 116  | a) 147  | Germany. *              |
| Italie . . . . .  | 4  | 10     | 39     | 26     | 65   | 77    | 94     | 93      | 59      | ...     | France.                 |
| Norvège . . . . .   | a) 173                                       | a) 148 | a) 451 | a) 396 | 283  | 314   | 314    | 356     | 365     | 296     | Italy.                  |
| Pologne . . . . .   | —  | —      | 0.3    | 32     | 32   | 31    | 35     | 41      | 42      | 57      | Norway.                 |
| Tchécoslovaquie . . .   | —  | —      | —      | —      | 21   | 17    | 22     | .       | .       | .       | Poland.                 |
|   |  |        |        |        |      |       |        |         |         |         | Czechoslovakia.         |
| <b>Prix en francs-or pour 1 kg d'azote :</b>  |  |        |        |        |      |       |        |         |         |         |                         |
| $\text{NaNO}_3$ : CHILI, { moy. 1.69 1.63 1.57 1.42 1.01 0.90 0.77 0.73 0.74 0.74           | Prices in gold francs per 1 kg of nitrogen : |        |        |        |      |       |        |         |         |         |                         |
| LONDRES { XII 1.66 1.58 1.56 0.95 0.93 0.82 0.74 0.73 0.73 0.77                             |  |        |        |        |      |       |        |         |         |         |                         |
| $\text{NaNO}_3$ : 16 % { moy. 1.52 1.46 1.42 1.41 1.32 1.29 1.24 1.23 1.22 ...              |  |        |        |        |      |       |        |         |         |         |                         |
| ALLEMAGNE { XII 1.52 1.42 1.42 1.40 1.32 1.26 1.21 1.26 1.18 ...                            |  |        |        |        |      |       |        |         |         |         |                         |
| $\text{Ca}(\text{NO}_3)_2$ : 15,5 % { moy. 1.45 1.34 1.26 1.24 1.18 1.18 1.16 1.15 1.15 ... |  |        |        |        |      |       |        |         |         |         |                         |
| ALLEMAGNE { XII 1.40 1.30 1.23 1.21 1.15 1.15 1.14 1.15 1.12 ...                            |  |        |        |        |      |       |        |         |         |         |                         |

SOURCES : Statistiques nationales (Annuaire, Informations directes). Institut international d'Agriculture.

SOURCES : National statistics (Year-Books, direct information). International Institute of Agriculture.

\* Estimations ou chiffres provisoires.

a) Année industrielle finissant le 30 juin.

<sup>1</sup> Allemagne, nitrate de soude : données publiées par l'« Imperial Institute » ; nitrate de chaux : données incertaines.

\* Estimates or provisional figures.

a) Industrial year ending June 30th.

<sup>1</sup> Germany, nitrate of soda : data published by the Imperial Institute ; nitrate of lime : data uncertain.

Suite des RENVOIS AU TABLEAU 103. SULFATE D'AMMONIAQUE. — Continuation of FOOTNOTES TO TABLE 103. SULPHATE OF AMMONIA.

<sup>1</sup> Etats-Unis : A. production effective de  $(\text{NH}_4)_2\text{SO}_4$  obtenu comme sous-produit dans les cokeries et usines à gaz. La production effective de  $(\text{NH}_4)_2\text{SO}_4$  synthétique paraît atteindre à présent env. 50.000 t. B. chiffres se rapportant aux sous-produits et à la production synthétique et comprenant, en plus de la production effective (série A), l'équivalent en  $(\text{NH}_4)_2\text{SO}_4$  des eaux ammoniacales et de l'ammoniaque anhydre.

<sup>2</sup> Inde, Autriche, Sarre, Espagne, Australie : sous-produits ; il n'existe pas de production synthétique.

<sup>3</sup> Corée (à partir de 1930), U.R.S.S. (à partir de 1932) : principalement production synthétique.

<sup>4</sup> Allemagne B, U.R.S.S. : y compris l'équivalent en sulfate d'autres composés ammoniacaux.

<sup>5</sup> Royaume-Uni et Irlande : A. production effective seulement. B. y compris l'équivalent en  $(\text{NH}_4)_2\text{SO}_4$  des sels ammoniacaux.

<sup>6</sup> Allemagne : jusqu'à juin 1929 : 20,6 % ; de juillet 1929 à fin 1930 : 20,8 % ; depuis 1931, prix moyen de 20,8 % et de 21 %.

<sup>1</sup> United States : A. production of  $(\text{NH}_4)_2\text{SO}_4$  obtained as by-product in coke-ovens and gas plants. The actual production of synthetic  $(\text{NH}_4)_2\text{SO}_4$  is believed to amount at present to about 50,000 t. B. figures referring to by-products and to synthetic production and including in addition to the actual output of  $(\text{NH}_4)_2\text{SO}_4$  (series A) also the  $(\text{NH}_4)_2\text{SO}_4$  equivalent of aqua, liquor and anhydrous ammonia.

<sup>2</sup> India, Austria, Saar Territory, Spain, Australia : by-product ; there is no synthetic production.

<sup>3</sup> Korea (since 1930), U.S.S.R. (since 1932) : mainly synthetic production.

<sup>4</sup> Germany B, U.S.S.R. : including sulphate equivalent of other ammonia compounds.

<sup>5</sup> United Kingdom and Ireland : A. actual output only. B. including the  $(\text{NH}_4)_2\text{SO}_4$  equivalent of ammonium salts.

<sup>6</sup> Germany : until June 1929 : 20.6 % ; from July 1929 to end of 1930 : 20.8 % ; from 1931 : average price of 20.8 % and 21 %.

Tableau 103. SULFATE D'AMMONIAQUE. — Table 103. SULPHATE OF AMMONIA.

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

Note. — Les statistiques se réfèrent au sulfate d'ammoniaque  $(\text{NH}_4)_2\text{SO}_4$  obtenu comme sous-produit de la fabrication du coke et du gaz et au sulfate d'ammoniaque synthétique. Les statistiques de certains pays se référant à l'équivalent en sulfate d'ammoniaque des composés ammoniacaux se trouvent exagérées par rapport aux données relatives à la production effective du sulfate d'ammoniaque. (Ex. Etats-Unis, Allemagne et Royaume-Uni, séries B; U.R.S.S.).

Note. — The statistics refer to sulphate of ammonia  $(\text{NH}_4)_2\text{SO}_4$  obtained as a by-product of the production of coke and gas, and to synthetic sulphate of ammonia. The statistics of certain countries which show the sulphate equivalent of ammonia compounds are exaggerated in comparison with data giving the actual production of sulphate of ammonia (e.g., the United States, Germany and the United Kingdom, series B; the U.S.S.R.).

Le contenu en azote du sulfate d'ammoniaque est de 20 à 21%.

The nitrogen content of ammonium sulphate is from 20 to 21%.

Le tableau ne comprend pas certains pays producteurs peu importants. Les chiffres entre parenthèses ne sont pas compris dans les totaux.

The table does not include some minor producers. Figures shown in brackets are not included in the totals.

| PAYS  | 1928  | 1929               | 1930  | 1931    | 1932                 | 1933   | 1934   | 1935   | 1936   | * 1937 | COUNTRY                             |
|---|-------|--------------------|-------|---------|----------------------|--------|--------|--------|--------|--------|-------------------------------------|
| AMÉRIQUE DU NORD. . .   | 655   | 706                | 631   | 472     | 313                  | 383    | 425    | 480    | 633    | ...    | NORTH AMERICA.                      |
| Canada. . . . .   | 25    | 31                 | 22    | 26      | 52                   | 75     | 69     | 61     | 89     | 79     | Canada.                             |
| Sous-produit. . . . .   | 25    | 31                 | 22    | 20      | 10                   | 15     | 19     | .      | .      | .      | By-product.                         |
| Synthétique. . . . .  | —     | —                  | —     | 6       | 42                   | 60     | 50     | .      | .      | .      | Synthetic.                          |
| Etats-Unis <sup>1</sup> A Ss-pro. .   | 630   | 675                | 609   | 446     | 261                  | 308    | 356    | 419    | 544    | ...    | Unit. States <sup>1</sup> A By-pr.  |
| » B † Total. . . . .  | .     | (1 152)            | .     | (788)   | .                    | (736)  | .      | (753)  | .      | ...    | » B † Total.                        |
| Sous-produit. . . . .   | .     | (794)              | .     | (532)   | .                    | (452)  | .      | (467)  | .      | ...    | By-product.                         |
| Synthétique. . . . .  | .     | (358)              | .     | (256)   | .                    | (284)  | .      | (286)  | .      | ...    | Synthetic.                          |
| ASIE (sans U.R.S.S.). .   | 250   | 255                | 393   | 647     | 711                  | 756    | 845    | 1 091  | 1 474  | ...    | ASIA (excl. U.S.S.R.).              |
| Inde (brit.) <sup>2</sup> . . . .   | 16    | 18                 | 16    | 12      | 10                   | 10     | a) 15  | a) 18  | a) 18  | a) 19  | India. <sup>2</sup>                 |
| Japon. . . . .  | 232   | 235                | 266   | 393     | 460                  | 471    | 494    | 612    | 880    | ...    | Japan.                              |
| Sous-produit. . . . .   | 29    | 31                 | 33    | 28      | 29                   | 35     | 42     | 49     | ...    | ...    | By-product.                         |
| Synthétique. . . . .  | 204   | 204                | 233   | 265     | 431                  | 436    | 452    | 563    | ...    | ...    | Synthetic.                          |
| Corée. . . . .  | 2     | 2                  | 111   | 221     | 213                  | 244    | 307    | 350    | 397    | ...    | Korea. Total. <sup>3</sup>          |
| Mandchourie. . . . .  | .     | .                  | .     | 21      | 28                   | 31     | 29     | 111    | 179    | ...    | Manchuria.                          |
| Sous-produit. . . . .   | .     | .                  | .     | 6       | 5                    | 4      | 6      | 8      | ...    | ...    | By-product.                         |
| Synthétique. . . . .  | —     | —                  | —     | 15      | 23                   | 27     | 23     | 103    | ...    | ...    | Synthetic.                          |
| U.R.S.S. . . . .  | 13    | 19                 | 23    | 35      | 49                   | 138    | 264    | ...    | ...    | ...    | U.S.S.R. Total. <sup>3 4</sup>      |
| EUROPE (sans U.R.S.S.)*   | 3 467 | 4 001              | 3 717 | 3 012   | 2 865                | ...    | ...    | ...    | ...    | ...    | EUROPE(excl. U.S.S.R.).*            |
| Allemagne A Total. .  | 2 235 | 2 260              | 1 900 | 1 244   | 965                  | .      | .      | .      | .      | ...    | Germany A Total.                    |
| » B † Ss-pro. <sup>4</sup> . . .  | (468) | (532) <sup>4</sup> | (456) | (336)   | (286)                | (298)  | (348)  | (412)  | (479)  | ...    | » B † By-pr. <sup>4</sup>           |
| Sarre, Territ. de la <sup>2</sup> .   | 28    | 28                 | 29    | 22      | 19                   | 21     | 23     | .      | .      | ...    | Saar Territory. <sup>2</sup>        |
| Autriche <sup>2</sup> . . . . .   | 5     | 6                  | 7     | 6       | 6                    | 6      | 6      | 5      | 6      | ...    | Austria. <sup>2</sup>               |
| Belgique <sup>*</sup> . . . . .   | 136   | 191                | 256   | 239     | 255                  | 268    | 248    | 246    | 200    | ...    | Belgium. <sup>*</sup>               |
| Sous-produit. . . . .   | 91    | 86                 | 77    | 72      | 67                   | 69     | 67     | 69     | 50     | ...    | By-product.                         |
| Synthétique. . . . .  | 45    | 105                | 179   | 167     | 188                  | 199    | 181    | 177    | 150    | ...    | Synthetic.                          |
| Espagne <sup>2</sup> . . . . .  | 22    | 26                 | 18    | 19      | 12                   | 12     | 19     | 17     | ...    | ...    | Spain. <sup>2</sup>                 |
| France. . . . .   | 204   | 284                | 363   | 318     | 369                  | a) 361 | a) 351 | a) 298 | a) 231 | a) 327 | France.                             |
| Sous-produit. . . . .   | 125   | 137                | 140   | 129     | 96                   | 112    | 115    | 112    | 105    | 114    | By-product.                         |
| Synthétique. . . . .  | 79    | 147                | 223   | 189     | 273                  | 239    | 186    | 186    | 126    | 213    | Synthetic.                          |
| Italie. . . . .   | 124   | 145                | 141   | 138     | 125                  | 105    | 134    | 122    | 148    | ...    | Italy.                              |
| Sous-produit. . . . .   | 13    | 17                 | 17    | 15      | 15                   | 14     | 16     | 18     | 19     | ...    | By-product.                         |
| Synthétique. . . . .  | 111   | 128                | 124   | 123     | 110                  | 91     | 118    | 104    | 129    | ...    | Synthetic.                          |
| Pays-Bas. . . . .   | 30    | 59                 | 140   | 372     | 379                  | 349    | 350    | 269    | 245    | 304    | Netherlands.                        |
| Sous-produit. . . . .   | 30    | 59                 | 46    | 48      | 45                   | 46     | 50     | 54     | 55     | 58     | By-product.                         |
| Synthétique. . . . .  | —     | —                  | 94    | 324     | 334                  | 303    | 200    | 215    | 190    | 246    | Synthetic.                          |
| Pologne. . . . .  | 37    | 54                 | 74    | 57      | 54                   | 57     | 59     | 61     | 61     | 64     | Poland.                             |
| Sous-produit. . . . .   | 37    | 36                 | 34    | 22      | 18                   | 16     | 18     | 21     | 22     | 28     | By-product.                         |
| Synthétique <sup>*</sup> . . . . .  | —     | 18                 | 40    | 35      | 35                   | 41     | 43     | 40     | 39     | ...    | Synthetic. <sup>*</sup>             |
| Royaume-Uni <sup>5</sup> A Total  | 573   | 854                | 689   | 534     | 640                  | 590    | 456    | 455    | 433    | ...    | Un. Kingd. <sup>5</sup> A Total.    |
| » B † » . . . . .   | (655) | (959)              | (817) | (664)   | (784)                | (704)  | (620)  | (622)  | (626)  | ...    | » B † »                             |
| Suède. . . . .  | 8     | 14                 | * 19  | .       | .                    | .      | .      | .      | ...    | ...    | Sweden.                             |
| Sous-produit. . . . .   | 4     | 5                  | 5     | 5       | 5                    | 5      | 5      | 4      | 5      | ...    | By-product.                         |
| Synthétique. . . . .  | 4     | 9                  | * 14  | .       | .                    | .      | .      | .      | ...    | ...    | Synthetic.                          |
| Tchécoslovaquie. . .  | 65    | 80                 | 81    | 45      | 28                   | 32     | 37     | .      | .      | .      | Czechoslovakia.                     |
| Sous-produit. . . . .   | 40    | 45                 | 41    | 29      | 18                   | 17     | 20     | 23     | 28     | ...    | By-product.                         |
| Synthétique. . . . .  | 25    | 35                 | 40    | 16      | 10                   | 15     | 17     | .      | .      | .      | Synthetic.                          |
| OCEANIE (Australie) <sup>2</sup> .  | 23    | 22                 | 9     | 11      | 12                   | 13     | 17     | 20     | 18     | ...    | OCEANIA (Australia). <sup>2 2</sup> |
| TOTAL <sup>*</sup> . . . . .  | 4 410 | 5 005              | 4 770 | * 4 180 | * 3 950 <sup>1</sup> | .      | .      | .      | ...    | ...    | TOTAL. <sup>*</sup>                 |
| Prix en francs-or pour 1 kg d'azote : . . . . . Prices in gold francs per 1 kg of nitrogen: . . . . . |       |                    |       |         |                      |        |        |        |        |        |                                     |
| NEW-YORK { moy. . . . .   | 1.38  | 1.23               | 1.10  | 0.81    | 0.59                 | 0.52   | 0.41   | 0.38   | 0.38   | 0.44   | Av. } NEW YORK.                     |
| 20,5% { XII. . . . .  | 1.28  | 1.18               | 0.96  | 0.61    | 0.60                 | 0.45   | 0.40   | 0.36   | 0.40   | 0.48   | XII. } 20,5%                        |
| LONDRES { moy. . . . .  | 1.26  | 1.23               | 1.17  | 0.91    | 0.54                 | 0.54   | 0.53   | 0.51   | 0.52   | 0.53   | Av. } LONDON, 20,6%                 |
| 20,6% { XII. . . . .  | 1.26  | 1.19               | 1.12  | 0.56    | 0.50                 | 0.57   | 0.51   | 0.51   | 0.50   | 0.55   | XII. } 20,6%                        |
| ALLEMAGNE { moy. . . . .  | 1.13  | 1.10               | 1.05  | 0.96    | 0.90                 | 0.87   | 0.82   | 0.81   | 0.82   | 0.57   | Av. } GERMANY, 21% <sup>4</sup>     |
| 21% { XII. . . . .  | 1.13  | 1.06               | 1.04  | 0.91    | 0.89                 | 0.83   | 0.82   | 0.83   | 0.80   | 0.57   | XII. } 21%                          |

SOURCES : Statistiques nationales. — National statistics. British Sulphate of Ammonia Federation. Institut international d'Agriculture. (Pour les renvois, voir la page 165.) (For footnotes, see page 165.)

\* Estimation. † Chiffres non compris dans les totaux. a) Douze mois finissant le 30.VI. ; b) VIII-XII.

\* Estimate. † Figures not included in the totals. a) Twelve months ending on 30.VI. ; b) VIII-XII.



**Tableau 104. CYANAMIDE DE CALCIUM (CaCN<sub>2</sub>). — Table 104. CALCIUM CYANAMIDE (CaCN<sub>2</sub>).**

Production en milliers de tonnes métriques. — Production in metric tons (000's omitted).

*Note.* — Le contenu en azote du cyanamide de calcium, appelé aussi « chaux azotée », varie et tend à augmenter ; il n'est généralement pas inférieur à 15 % et dépasse à présent souvent 20 %. Une partie de la production du cyanamide est utilisée en vue de la production de sulfate d'ammoniaque (voir renvoi <sup>1</sup>).

*Note.* — The nitrogen content of calcium cyanamide (also called "lime nitrogen") varies and tends to increase ; it is generally not less than 15% and now often exceeds 20%. A certain proportion of the output of cyanamide is used for producing sulphate of ammonia (see footnote <sup>1</sup>).

| PAYS                              | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934   | 1935   | 1936   | * 1937 | COUNTRY                           |
|-----------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-----------------------------------|
| AMÉR. D. NORD (Canada)            | 125   | 229   | 150   | 16    | 78    | 40    | a) 86  | a) 97  | a) 100 | ...    | N. AMERICA (Canada).              |
| ASIE (Japon) <sup>1</sup> A . . . | 160   | 161   | 228   | 168   | 181   | 223   | 197    | 261    | 290    | ...    | ASIA (Japan). <sup>1</sup> A      |
| B † . . .                         | (72)  | (78)  | (152) | (63)  | (92)  | (148) | (133)  | (193)  | (203)  | (275)  | B †                               |
| EUROPE * . . . . .                | 880   | 950   | 950   | 540   | 585   | 700   | 780    | *1 020 | *1 075 | ...    | EUROPE.*                          |
| Allemagne * . . . .               | 430   | 451   | 508   | 292   | 344   | 404   | 449    | 605    | 678    | ...    | Germany.*                         |
| Belgique * . . . . .              | —     | 2     | 7     | 13    | 12    | 10    | 13     | 75     | 40     | ...    | Belgium.*                         |
| France . . . . .                  | 55    | 64    | 70    | 47    | 42    | 47    | 42     | 35     | ...    | ...    | France.                           |
| Italie . . . . .                  | 55    | 68    | 102   | 85    | 82    | 137   | 143    | 188    | 204    | ...    | Italy.                            |
| Norvège . . . . .                 | 57    | 72    | 50    | 19    | 26    | 20    | 31     | 35     | 34     | 37     | Norway.                           |
| Pologne . . . . .                 | 155   | 163   | 84    | 36    | 11    | 10    | 33     | 32     | 29     | 68     | Poland.                           |
| Roumanie . . . . .                | 17    | 18    | 6     | 1     | —     | —     | —      | 1      | 1      | ...    | Roumania.                         |
| Suède . . . . .                   | 13    | 18    | .     | .     | .     | .     | .      | .      | ...    | ...    | Sweden.                           |
| Suisse . . . . .                  | 23    | 10    | 16    | 1     | 2     | 12    | 8      | 4      | ...    | ...    | Switzerland.                      |
| Tchécoslovaquie . . .             | 25    | 31    | 27    | 17    | 21    | 18    | 21     | .      | .      | ...    | Czechoslovakia.                   |
| Yugoslavie . . . . .              | .     | .     | 63    | 16    | 31    | 25    | 23     | 23     | 32     | 43     | Yugoslavia.                       |
| TOTAL * . . . . .                 | 1 170 | 1 340 | 1 320 | * 730 | * 850 | * 960 | *1 060 | *1 380 | *1 470 | ...    | TOTAL.*                           |
| <i>Prix en francs-or :</i>        |       |       |       |       |       |       |        |        |        |        |                                   |
| ALLEMAGNE                         |       |       |       |       |       |       |        |        |        |        | Av. { GERMANY 22-                 |
| 22-22,5 % <sup>2</sup> ;          | moy.  | 1.05  | 1.03  | 0.99  | 0.96  | 0.90  | 0.88   | 0.86   | 0.85   | 0.86   | XII. { 22.5 % <sup>2</sup> ; p. 1 |
| p. 1 kg d'azote                   | XII   | 1.05  | 1.02  | 0.98  | 0.93  | 0.90  | 0.87   | 0.87   | 0.87   | 0.84   | kg of nitrogen.                   |

\* Estimation. a) Douze mois finissant le 30.VI.

† Série non comprise dans les totaux.

<sup>1</sup> Japon : A. Y compris le cyanamide ayant servi à la fabrication de sulfate d'ammoniaque. Les données nettes figurent sous B.

<sup>2</sup> Cours de prix : jusqu'à VI.1929 : 18-22 % ; VII.1929-VI.1931 : 20,5-23,5 % ; depuis VII.1931 : 20-21 %.

\* Estimate. a) Twelve months ending 30.VI.

† Series not included in the totals.

<sup>1</sup> Japan : A. Including cyanamide used for producing sulphate of ammonia. The net figures are given under B.

<sup>2</sup> Price quotations : until June 1929, 18-22% ; VII.1929-VI.1931 : 20.5-23.5% ; since July 1931 : 20-21%.

**Tableau 105. PRODUCTION ET CONSOMMATION MONDIALE D'AZOTE.** Milliers de tonnes métriques.

**Table 105. WORLD PRODUCTION AND CONSUMPTION OF NITROGEN.** Metric tons (000's omitted).

*Note.* — Le tableau, qui se réfère aux années finissant le 30 juin, indique le contenu estimé en azote pur de tous les produits azotés employés comme engrais ou dans des buts industriels. Comme on ne dispose pas de données suffisantes pour plusieurs pays producteurs, les chiffres représentent en partie des évaluations approximatives.

*Note.* — The table, referring to fertiliser years ending on June 30th, shows the estimated content in terms of pure nitrogen of all nitrogen products, whether utilised as fertilisers or for industrial purposes. As for several producing countries sufficient data are not available, the figures are in part conjectural.

|                         | 1928/29 | 1929/30 | 1930/31 | 1931/32 | 1932/33 | 1933/34 | 1934/35 | 1935/36 | * 1936/37 |                        |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|------------------------|
| <b>PRODUCTION :</b>     |         |         |         |         |         |         |         |         |           | <b>PRODUCTION :</b>    |
| Sulfate d'ammoniaque    | 861.0   | 866.5   | 708.7   | 823.9   | 817.7   | 841.8   | 854     | 1 006   | 1 061     | Sulphate of ammonia.   |
| Sous-produits . . . .   | 376.0   | 424.4   | 359.6   | 301.7   | 257.7   | 307.1   | 321     | 376     | 407       | By-product.            |
| Synthétique . . . . .   | 485.0   | 442.1   | 349.1   | 522.2   | 560.0   | 534.7   | 533     | 630     | 654       | Synthetic.             |
| Cyanamide de calcium    | 192.0   | 263.8   | 200.9   | 134.6   | 168.5   | 195.2   | 232     | 269     | 285       | Calcium cyanamide.     |
| Nitrate de chaux . . .  | 136.0   | 130.5   | 110.6   | 78.9    | 118.2   | 107.2   | 153     | 156     | 159       | Nitrate of lime.       |
| Nitrate du Chili . . .  | 490.0   | 464.0   | 250.0   | 170.0   | 70.8    | 84.3    | 179     | 192     | 206       | Chile nitrate.         |
| Autres formes d'azote   | 434.0   | 478.7   | 424.1   | 377.8   | 501.7   | 563.8   | 652     | 770     | 883       | Other forms of nitr.   |
| Sous-produits . . . .   | 51.0    | 51.4    | 30.9    | 30.0    | 39.6    | 48.3    | 45      | 46      | 40        | By-product.            |
| Synthétique . . . . .   | 383.0   | 427.3   | 393.2   | 347.8   | 462.1   | 515.5   | 607     | 724     | 843       | Synthetic.             |
| Production totale . . . | 2 113.0 | 2 203.5 | 1 694.3 | 1 585.2 | 1 676.9 | 1 792.3 | 2 070   | 2 393   | 2 594     | Total Production.      |
| <b>CONSOMMATION :</b>   |         |         |         |         |         |         |         |         |           | <b>CONSUMPTION :</b>   |
| Azote fabriqué . . . .  | 1 452.6 | 1 586.2 | 1 377.0 | 1 417.1 | 1 619.7 | 1 714.0 | 1 877   | 2 201   | 2 433     | Manufact. nitrogen.    |
| Nitrate du Chili . . .  | 419.5   | 363.9   | 244.3   | 138.2   | 127.2   | 163.6   | 195     | 216     | 242       | Chile nitrate.         |
| Consommation totale .   | 1 872.1 | 1 950.8 | 1 621.3 | 1 555.3 | 1 746.9 | 1 877.6 | 2 072   | 2 417   | 2 675     | Total Consumption.     |
| dont pour l'agriculture | 1 670.0 | 1 750.0 | 1 455.0 | 1 412.0 | 1 586.0 | 1 673.0 | 1 812   | 2 084   | 2 344     | of which agricultural. |

SOURCE : Fédération britannique des producteurs de Sulfate d'ammoniaque. — British Sulphate of Ammonia Federation.

Tableau 106. INDICE MONDIAL DE LA PRODUCTION DE BASE.

Table 106. WORLD INDEX OF PRIMARY PRODUCTION.

Moyenne de 1925-1929 = 100. — Average for 1925-1929 = 100.

Note. — L'indice ci-dessous a été calculé par le Secrétariat de la Société des Nations pour son volume annuel *La Production mondiale et les prix*.

L'indice mondial comprend soixante-dix-neuf produits de base, classés, selon trois critères différents : a) selon l'origine, en 1° produits agricoles, y compris les produits de pêche, et 2° produits non agricoles, c'est-à-dire d'origine forestière et minérale; b) selon l'usage, en 1° produits alimentaires, y compris les boissons et le tabac brut, et 2° matières premières; et c) selon l'industrie, en quatorze groupes d'articles. Une série supplémentaire se réfère à un groupe composé de trois produits fourragers, lesquels, à partir de cette édition ne sont plus compris dans les totaux. Les données sur lesquelles l'indice est basé se trouvent pour la plupart publiées dans le présent *Annuaire*.

L'indice mondial a pour but d'indiquer les variations du volume de la production. Il a été calculé d'après la méthode des valeurs globales, la quantité de chaque article produite dans chaque année ayant été multipliée par un prix « mondial » représentatif en 1930. Pour plus de détails et pour certaines réserves dans l'interprétation des indices, voir *La Production mondiale et les prix*, 1937/38, Genève 1938.

\* Estimation ou indice provisoire sujet à révision.

† Série non comprise dans les totaux.

Note. — This index is compiled by the Secretariat of the League of Nations for its annual volume on *World Production and Prices*.

The index includes seventy-nine basic commodities, classified according to three different criteria : (a) according to origin, into (1) agricultural, including marine, products, and (2) non-agricultural—i.e., forest and mineral—products ; (b) according to use, into (1) foodstuffs, including beverages and raw tobacco, and (2) raw materials ; (c) according to industry, into fourteen commodity groups. An additional series is given for a group of three fodder crops, not included in the totals as from the present edition. The data on which the index is based are mostly those given in the present *Year-Book*.

The index is designed to measure the changes in the quantum of production. It is calculated according to the aggregative method, the quantity of each commodity produced each year being multiplied by a representative average "world" price for 1930. For further details and certain reservations regarding the interpretation of the index, see *World Production and Prices*, 1937/38, Geneva 1938.

\* Estimates or provisional figures, subject to revision.

† Series not included in the totals.

| Continents et Groupes de produits     | 1925  | 1927 | 1929  | 1930 | 1931  | 1932  | 1933  | 1934  | 1935 | 1936  | * 1937 | Continents and Groups of Products |
|---------------------------------------|-------|------|-------|------|-------|-------|-------|-------|------|-------|--------|-----------------------------------|
| MONDE.                                |       |      |       |      |       |       |       |       |      |       |        | WORLD.                            |
| INDICE GÉNÉRAL. . . . .               | 95    | 100  | 106   | 105  | 101   | 97    | 101   | 103   | 105  | 110   | 116    | GENERAL INDEX.                    |
| Produits agricoles . . . . .          | 96    | 100  | 103   | 105  | 103   | 102   | 104   | 104   | 104  | 107   | 111    | Agricultural products.            |
| Produits non agricoles . . . . .      | 89    | 100  | 115   | 106  | 91    | 79    | 86    | 98    | 107  | 121   | 136    | Non-agricultural products.        |
| Produits alimentaires . . . . .       | 96    | 100  | 103   | 105  | 103   | 103   | 105   | 105   | 105  | 107   | 109    | Foodstuffs.                       |
| Matières premières . . . . .          | 92    | 99   | 112   | 105  | 94    | 83    | 90    | 97    | 106  | 118   | 133    | Raw materials.                    |
| Récoltes alimentaires . . . . .       | 98    | 100  | 101   | 107  | 103   | 104   | 107   | 103   | 105  | 106   | 110    | Food crops.                       |
| Récoltes fourragères † . . . . .      | (102) | (96) | (102) | (95) | (97)  | (105) | (95)  | (85)  | (98) | (85)  | (101)  | Fodder crops. †                   |
| Viande * . . . . .                    | 95    | 100  | 104   | 103  | 101   | 99    | 100   | 103   | 97   | 103   | 102    | Meat.*                            |
| Poisson de mer . . . . .              | 93    | 98   | 110   | 116  | 111   | 112   | 123   | 128   | *133 | *135  | ...    | Sea fish.                         |
| Lait * . . . . .                      | 95    | 100  | 103   | 105  | 106   | 106   | 107   | 107   | 109  | 111   | 112    | Milk.*                            |
| Vin et houblon . . . . .              | 108   | 97   | 108   | 92   | 102   | 107   | 101   | 121   | 129  | 91    | 105    | Wine and hops.                    |
| Café, thé, cacao . . . . .            | 87    | 98   | 114   | 111  | 104   | 115   | 118   | 116   | 109  | 122   | 121    | Coffee, tea, cocoa.               |
| Tabac . . . . .                       | 101   | 98   | 104   | 109  | 107   | 91    | 98    | 92    | 103  | 105   | 110    | Tobacco.                          |
| Matières oléagineuses . . . . .       | 95    | 104  | 107   | 103  | 107   | 101   | 108   | 98    | 108  | 112   | 127    | Oil materials.                    |
| Fibres textiles . . . . .             | 96    | 95   | 106   | 105  | 105   | 99    | 107   | 105   | 114  | 128   | 146    | Textile fibres.                   |
| Caoutchouc . . . . .                  | 80    | 93   | 132   | 125  | 121   | 107   | 129   | 154   | 132  | 130   | 172    | Rubber.                           |
| Produits du bois . . . . .            | 88    | 100  | 114   | 108  | 95    | 88    | 101   | 112   | 120  | 133   | 146    | Wood products.                    |
| Combustibles et électricité . . . . . | 92    | 102  | 111   | 104  | 94    | 87    | 92    | 100   | 105  | 115   | 123    | Fuel and power.                   |
| Métaux . . . . .                      | 88    | 98   | 119   | 106  | 77    | 51    | 60    | 78    | 94   | 113   | 139    | Metals.                           |
| Minéraux non métalliques . . . . .    | 89    | 98   | 114   | 108  | 89    | 72    | 75    | 89    | 98   | 113   | 122    | Non-metallic minerals.            |
| AFRIQUE.                              |       |      |       |      |       |       |       |       |      |       |        | AFRICA.                           |
| INDICE GÉNÉRAL. . . . .               | 96    | 98   | 110   | 108  | 99    | 100   | 108   | 115   | 122  | 124   | 135    | GENERAL INDEX.                    |
| Produits agricoles . . . . .          | 98    | 97   | 108   | 106  | 101   | 107   | 113   | 115   | 121  | 121   | 127    | Agricultural products.            |
| Produits non agricoles . . . . .      | 87    | 101  | 118   | 116  | 86    | 61    | 83    | 111   | 128  | 142   | 176    | Non-agricultural products.        |
| Produits alimentaires . . . . .       | 98    | 100  | 107   | 105  | 103   | 111   | 112   | 118   | 121  | 117   | 122    | Foodstuffs.                       |
| Matières premières . . . . .          | 93    | 95   | 114   | 112  | 92    | 84    | 102   | 109   | 124  | 134   | 154    | Raw materials.                    |
| Récoltes alimentaires . . . . .       | 104   | 100  | 110   | 103  | 103   | 119   | 114   | 124   | 123  | 114   | 114    | Food crops.                       |
| Récoltes fourragères † . . . . .      | (89)  | (99) | (110) | (96) | (104) | (85)  | (104) | (104) | (92) | (108) | (86)   | Fodder crops. †                   |
| Viande * . . . . .                    | 94    | 103  | 101   | 99   | 96    | 96    | 100   | 99    | 102  | 106   | ...    | Meat.*                            |
| Poisson de mer . . . . .              | 71    | 114  | 157   | 143  | 143   | 200   | 271   | 371   | 329  | 357   | 443    | Sea fish.                         |
| Lait * . . . . .                      | 97    | 98   | 105   | 105  | 105   | 104   | 103   | 109   | 113  | 116   | ...    | Milk.*                            |
| Vin et houblon . . . . .              | 103   | 77   | 118   | 124  | 142   | 168   | 156   | 201   | 177  | 114   | 143    | Wine and hops.                    |
| Café, thé, cacao . . . . .            | 94    | 107  | 112   | 111  | 115   | 123   | 133   | 131   | 156  | 165   | 171    | Coffee, tea, cocoa.               |
| Tabac . . . . .                       | 98    | 121  | 84    | 94   | 95    | 92    | 87    | 100   | 97   | 101   | ...    | Tobacco.                          |
| Matières oléagineuses . . . . .       | 96    | 96   | 112   | 110  | 88    | 103   | 113   | 113   | 121  | 126   | ...    | Oil materials.                    |
| Fibres textiles . . . . .             | 97    | 89   | 112   | 109  | 99    | 96    | 116   | 106   | 122  | 131   | 140    | Textile fibres.                   |
| Caoutchouc . . . . .                  | 97    | 110  | 73    | 61   | 49    | 24    | 25    | 37    | 61   | 73    | 97     | Rubber.                           |
| Combustibles et électricité . . . . . | 94    | 99   | 104   | 99   | 87    | 78    | 83    | 95    | 104  | 113   | 113    | Fuel and power.                   |
| Métaux . . . . .                      | 84    | 100  | 126   | 120  | 86    | 50    | 81    | 119   | 143  | 159   | 211    | Metals.                           |
| Minéraux non métalliques . . . . .    | 86    | 109  | 109   | 126  | 90    | 87    | 93    | 104   | 108  | 115   | 127    | Non-metallic minerals.            |



**Tableau 106 (suite). Indice mondial de la production de base.**  
**Table 106 (continued). World Index of Primary Production.**  
Moyenne de 1925-1929 = 100. — Average for 1925-1929 = 100.

| Continents et Groupes de produits                | 1925  | 1927  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | Continents and Groups of Products        |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| <b>AMÉRIQUE DU NORD</b>                          |       |       |       |       |       |       |       |       |       |       |        | <b>NORTH AMERICA.</b>                    |
| Indice général . . . . .                         | 95    | 99    | 104   | 100   | 96    | 87    | 89    | 88    | 88    | 97    | 106    | GENERAL INDEX.                           |
| Produits agricoles . . . . .                     | 96    | 99    | 100   | 101   | 104   | 99    | 98    | 94    | 89    | 95    | 102    | Agricultural products.                   |
| Produits non agricoles . . . . .                 | 91    | 99    | 110   | 98    | 81    | 65    | 72    | 78    | 86    | 102   | 115    | Non-agricultural products.               |
| Produits alimentaires . . . . .                  | 95    | 101   | 100   | 102   | 103   | 100   | 100   | 98    | 91    | 96    | 97     | Foodstuffs.                              |
| Matières premières . . . . .                     | 94    | 97    | 108   | 97    | 87    | 69    | 75    | 77    | 84    | 98    | 117    | Raw materials.                           |
| Poltes alimentaires . . . . .                    | 85    | 109   | 91    | 106   | 100   | 97    | 70    | 68    | 79    | 72    | 89     | Food crops.                              |
| Poltes fourragères † . . . . .                   | (107) | (99)  | (94)  | (86)  | (95)  | (108) | (83)  | (55)  | (90)  | (59)  | (96)   | Fodder crops. †                          |
| Vinde * . . . . .                                | 99    | 99    | 101   | 97    | 99    | 98    | 106   | 105   | 81    | 94    | 85     | Meat.                                    |
| Pisson de mer . . . . .                          | 91    | 95    | 115   | 107   | 79    | 71    | 76    | 106   | ...   | ...   | ...    | Sea fish.                                |
| Lt * . . . . .                                   | 95    | 101   | 104   | 105   | 108   | 108   | 108   | 105   | 108   | 109   | 110    | Milk.*                                   |
| V et houblon . . . . .                           | 82    | 97    | 116   | 85    | 262   | 297   | 421   | 460   | 672   | 673   | ...    | Wine and hops.                           |
| Tac . . . . .                                    | 101   | 90    | 113   | 121   | 118   | 77    | 102   | 81    | 97    | 86    | 113    | Tobacco.                                 |
| Matières oléagineuses . . . . .                  | 104   | 94    | 96    | 95    | 107   | 87    | 82    | 70    | 89    | 88    | 122    | Oil materials.                           |
| Fres textiles . . . . .                          | 102   | 87    | 101   | 97    | 118   | 93    | 99    | 79    | 89    | 100   | 140    | Textile fibres.                          |
| Produits du bois . . . . .                       | 91    | 97    | 111   | 98    | 86    | 70    | 83    | 90    | 100   | 116   | 129    | Wood products.                           |
| Combustibles et électricité . . . . .            | 91    | 100   | 109   | 98    | 86    | 75    | 81    | 86    | 92    | 103   | 111    | Fuel and power.                          |
| Maux . . . . .                                   | 94    | 95    | 113   | 93    | 60    | 30    | 38    | 48    | 61    | 86    | 116    | Metals.                                  |
| Métaux non métalliques . . . . .                 | 92    | 101   | 106   | 101   | 81    | 51    | 51    | 58    | 61    | 81    | 90     | Non-metallic minerals.                   |
| <b>MEXIQUE, ANTILLES, AMÉR. CENTR. ET DU SUD</b> |       |       |       |       |       |       |       |       |       |       |        | <b>MEXICO, CARIBBEAN, SOUTH AMERICA.</b> |
| Indice général . . . . .                         | 96    | 99    | 102   | 103   | 99    | 95    | 99    | 106   | 106   | 112   | 116    | GENERAL INDEX.                           |
| Produits agricoles . . . . .                     | 97    | 101   | 99    | 102   | 101   | 100   | 103   | 109   | 108   | 113   | 114    | Agricultural products.                   |
| Produits non agricoles . . . . .                 | 88    | 90    | 122   | 107   | 86    | 68    | 72    | 91    | 99    | 107   | 127    | Non-agricultural products.               |
| Produits alimentaires . . . . .                  | 97    | 101   | 99    | 102   | 100   | 100   | 103   | 107   | 105   | 110   | 111    | Foodstuffs.                              |
| Matières premières . . . . .                     | 91    | 93    | 116   | 105   | 92    | 77    | 84    | 103   | 111   | 118   | 134    | Raw materials.                           |
| Poltes alimentaires . . . . .                    | 89    | 105   | 91    | 93    | 93    | 92    | 83    | 99    | 82    | 102   | 92     | Food crops.                              |
| Poltes fourragères † . . . . .                   | (100) | (100) | (97)  | (116) | (110) | (104) | (100) | (131) | (120) | (120) | (93)   | Fodder crops. †                          |
| Vinde * . . . . .                                | 102   | 101   | 98    | 100   | 97    | 95    | 102   | 106   | 111   | 109   | ...    | Meat.*                                   |
| Pisson de mer . . . . .                          | 92    | 99    | 106   | 113   | 120   | 162   | 190   | 183   | 197   | 246   | ...    | Sea fish.                                |
| Lt * . . . . .                                   | 101   | 98    | 97    | 110   | 121   | 122   | 117   | 116   | 117   | 117   | ...    | Milk.*                                   |
| V et houblon . . . . .                           | 79    | 115   | 103   | 90    | 58    | 118   | 113   | 83    | 104   | 97    | ...    | Wine and hops.                           |
| Cé, thé, cacao . . . . .                         | 81    | 94    | 119   | 122   | 104   | 120   | 131   | 125   | 106   | 129   | 124    | Coffee, tea, cocoa.                      |
| Tac . . . . .                                    | 91    | 103   | 110   | 107   | 110   | 84    | 89    | 101   | 87    | 92    | ...    | Tobacco.                                 |
| Matières oléagineuses . . . . .                  | 102   | 109   | 76    | 107   | 120   | 86    | 96    | 120   | 104   | 123   | 112    | Oil materials.                           |
| Fres textiles . . . . .                          | 96    | 96    | 111   | 101   | 100   | 99    | 117   | 131   | 147   | 150   | 165    | Textile fibres.                          |
| Cutchouc . . . . .                               | 117   | 120   | 77    | 50    | 40    | 23    | 33    | 30    | 43    | 53    | 63     | Rubber.                                  |
| Combustibles et électricité . . . . .            | 88    | 91    | 124   | 123   | 108   | 107   | 110   | 128   | 138   | 143   | 165    | Fuel and power.                          |
| Maux . . . . .                                   | 83    | 97    | 119   | 98    | 82    | 46    | 55    | 75    | 80    | 87    | 112    | Metals.                                  |
| Métaux non métalliques . . . . .                 | 99    | 69    | 128   | 99    | 54    | 41    | 34    | 59    | 66    | 82    | ...    | Non-metallic minerals.                   |
| <b>ASIE (non compris l'U.R.S.S.)</b>             |       |       |       |       |       |       |       |       |       |       |        | <b>ASIA (excl. the U.S.S.R.)</b>         |
| Indice général . . . . .                         | 97    | 100   | 104   | 106   | 102   | 103   | 107   | 105   | 108   | 117   | 120    | GENERAL INDEX.                           |
| Produits agricoles . . . . .                     | 98    | 100   | 102   | 105   | 102   | 103   | 107   | 101   | 103   | 111   | 111    | Agricultural products.                   |
| Produits non agricoles . . . . .                 | 86    | 99    | 117   | 115   | 107   | 101   | 113   | 134   | 146   | 162   | 186    | Non-agricultural products.               |
| Produits alimentaires . . . . .                  | 99    | 100   | 102   | 104   | 104   | 105   | 107   | 101   | 103   | 110   | 111    | Foodstuffs.                              |
| Matières premières . . . . .                     | 92    | 100   | 109   | 110   | 97    | 98    | 108   | 115   | 120   | 132   | 142    | Raw materials.                           |
| Poltes alimentaires . . . . .                    | 99    | 99    | 101   | 103   | 105   | 103   | 106   | 100   | 100   | 109   | 110    | Food crops.                              |
| Poltes fourragères † . . . . .                   | (100) | (100) | (106) | (97)  | (96)  | (96)  | (93)  | (98)  | (104) | (102) | ...    | Fodder crops. †                          |
| Vinde * . . . . .                                | 97    | 99    | 104   | 103   | 103   | 106   | 105   | 107   | 109   | 112   | ...    | Meat.*                                   |
| Pisson de mer . . . . .                          | 93    | 101   | 110   | 116   | 122   | 132   | 160   | 156   | 153   | 170   | ...    | Sea fish.                                |
| Lt * . . . . .                                   | 99    | 100   | 101   | 102   | 103   | 107   | 104   | 101   | 102   | 102   | ...    | Milk.*                                   |
| V et houblon . . . . .                           | 73    | 107   | 100   | 96    | 59    | 89    | 70    | 98    | 114   | 121   | ...    | Wine and hops.                           |
| Cé, thé, cacao . . . . .                         | 91    | 100   | 108   | 98    | 101   | 108   | 98    | 101   | 99    | 102   | ...    | Coffee, tea, cocoa.                      |
| Tac . . . . .                                    | 101   | 100   | 100   | 103   | 97    | 101   | 98    | 91    | 105   | 102   | 95     | Tobacco.                                 |
| Matières oléagineuses . . . . .                  | 95    | 104   | 101   | 113   | 103   | 109   | 120   | 96    | 106   | 113   | 123    | Oil materials.                           |
| Fres textiles . . . . .                          | 95    | 100   | 105   | 107   | 89    | 95    | 105   | 113   | 117   | 135   | 136    | Textile fibres.                          |
| Cutchouc . . . . .                               | 78    | 92    | 135   | 130   | 126   | 112   | 135   | 162   | 137   | 134   | 178    | Rubber.                                  |
| Produits du bois . . . . .                       | 82    | 101   | 115   | 113   | 107   | 107   | 121   | 136   | 141   | 148   | 158    | Wood products.                           |
| Combustibles et électricité . . . . .            | 93    | 99    | 109   | 110   | 104   | 105   | 113   | 126   | 138   | 146   | 152    | Fuel and power.                          |
| Maux . . . . .                                   | 85    | 103   | 114   | 108   | 88    | 67    | 67    | 86    | 103   | 124   | 140    | Metals.                                  |
| Métaux non métalliques . . . . .                 | 84    | 99    | 117   | 115   | 112   | 111   | 127   | 138   | 150   | 169   | 184    | Non-metallic minerals.                   |

**Tableau 106 (fin). Indice mondial de la production de base.**  
**Table 106 (concluded). World Index of Primary Production.**  
 Moyenne de 1925-1929 = 100. — Average for 1925-1929 = 100.

| Continents et Groupes de produits     | 1925 | 1927  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | * 1937 | Continents and Groups of Products |
|---------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------------------|
| EUROPE (y compris l'U.R.S.S.)         |      |       |       |       |       |       |       |       |       |       |        | EUROPE (incl. the U.S.S.R.)       |
| INDICE GÉNÉRAL. . . . .               | 94   | 101   | 108   | 107   | 103   | 101   | 104   | 108   | 112   | 114   | 119    | GENERAL INDEX.                    |
| Produits agricoles . . . . .          | 96   | 100   | 106   | 106   | *104  | *102  | *105  | *106  | *109  | *109  | *112   | Agricultural products.            |
| Produits non agricoles . . . . .      | 88   | 104   | 119   | 115   | 103   | 94    | 100   | 115   | 125   | 137   | 150    | Non-agricultural products.        |
| Produits alimentaires . . . . .       | 96   | 100   | 106   | 107   | *103  | *102  | *105  | *107  | *108  | *108  | *111   | Foodstuffs.                       |
| Matières premières . . . . .          | 89   | 103   | 118   | 111   | 103   | 95    | 100   | 113   | 124   | 136   | 148    | Raw materials.                    |
| Récoltes alimentaires. . . . .        | 101  | 99    | 104   | 110   | 102   | 106   | 118   | 115   | 117   | ...   | ...    | Food crops.                       |
| Récoltes fourragères † . . . . .      | (97) | (90)  | (114) | (103) | (97)  | (104) | (110) | (111) | (104) | (...) | (...)  | Fodder crops. †                   |
| Viande * . . . . .                    | 90   | 101   | 108   | 108   | *103  | * 98  | * 95  | *100  | *100  | *104  | ...    | Meat.*                            |
| Poisson de mer . . . . .              | 94   | 97    | 108   | 120   | 115   | 113   | 115   | 117   | *126  | ...   | ...    | Sea fish.                         |
| Lait * . . . . .                      | 95   | 100   | 104   | 104   | 104   | 103   | 103   | 105   | *107  | *109  | ...    | Milk.*                            |
| Vin et houblon . . . . .              | 111  | 97    | 107   | 90    | 100   | 100   | 92    | 114   | 122   | 82    | 96     | Wine and hops.                    |
| Tabac . . . . .                       | 108  | 99    | 101   | 107   | 109   | 95    | 97    | 102   | *114  | ...   | ...    | Tobacco.                          |
| Matières oléagineuses. . . . .        | 83   | 116   | 137   | 82    | 122   | 102   | 103   | 104   | 121   | 115   | ...    | Oil materials.                    |
| Fibres textiles. . . . .              | 89   | 99    | 115   | 114   | 113   | 109   | 116   | 120   | 137   | 160   | ...    | Textile fibres.                   |
| Produits du bois . . . . .            | 86   | 102   | 117   | 116   | 103   | 104   | 118   | 132   | 138   | 149   | ...    | Wood products.                    |
| Combustibles et électricité . . . . . | 93   | 105   | 115   | 110   | 105   | 98    | 101   | 111   | 116   | 124   | 132    | Fuel and power.                   |
| Métaux . . . . .                      | 82   | 109   | 127   | 123   | 92    | 73    | 82    | 107   | 127   | 146   | 166    | Metals.                           |
| Minéraux non métalliques . . . . .    | 85   | 100   | 117   | 112   | 98    | 87    | 91    | 107   | 122   | 133   | ...    | Non-metallic minerals.            |
| EUROPE (noncomp. l'U.R.S.S.)          |      |       |       |       |       |       |       |       |       |       |        | EUROPE (excl. the U.S.S.R.)       |
| INDICE GÉNÉRAL. . . . .               | 96   | 100   | 109   | 106   | 105   | 105   | 108   | 111   | 113   | 114   | 119    | GENERAL INDEX.                    |
| Produits agricoles . . . . .          | 97   | 99    | 107   | 105   | 108   | 110   | 113   | 114   | 114   | 114   | 117    | Agricultural products.            |
| Produits non agricoles . . . . .      | 90   | 104   | 116   | 109   | 95    | 85    | 89    | 100   | 106   | 115   | 129    | Non-agricultural products.        |
| Produits alimentaires . . . . .       | 97   | 99    | 107   | 106   | 109   | 111   | 113   | 115   | 115   | 115   | 117    | Foodstuffs.                       |
| Matières premières . . . . .          | 91   | 104   | 116   | 105   | 95    | 85    | 89    | 99    | 106   | 114   | 127    | Raw materials.                    |
| Récoltes alimentaires. . . . .        | 104  | 96    | 110   | 107   | 104   | 110   | 119   | 113   | 110   | 111   | 116    | Food crops.                       |
| Récoltes fourragères † . . . . .      | (99) | (90)  | (117) | (100) | (100) | (112) | (108) | (106) | (98)  | (109) | (108)  | Fodder crops. †                   |
| Viande * . . . . .                    | 92   | 101   | 105   | 105   | 110   | 110   | 110   | 114   | 114   | 115   | 114    | Meat.*                            |
| Poisson de mer . . . . .              | 97   | 96    | 106   | 111   | 102   | 104   | 108   | 102   | 113   | *115  | ...    | Sea fish.                         |
| Lait * . . . . .                      | 95   | 100   | 105   | 109   | 112   | 114   | 116   | 117   | 118   | 121   | 122    | Milk.*                            |
| Vin et houblon . . . . .              | 111  | 97    | 107   | 90    | 100   | 100   | 92    | 114   | 122   | 82    | 96     | Wine and hops.                    |
| Tabac . . . . .                       | 101  | 102   | 110   | 115   | 105   | 89    | 94    | 93    | 101   | 121   | 118    | Tobacco.                          |
| Matières oléagineuses. . . . .        | 79   | 122   | 145   | 72    | 117   | 96    | 99    | 104   | 121   | 108   | 136    | Oil materials.                    |
| Fibres textiles. . . . .              | 88   | 100   | 115   | 111   | 103   | 105   | 115   | 126   | 140   | 158   | 186    | Textile fibres.                   |
| Produits du bois . . . . .            | 87   | 103   | 115   | 112   | 97    | 98    | 111   | 124   | 129   | 139   | 151    | Wood products.                    |
| Combustibles et électricité . . . . . | 95   | 105   | 113   | 105   | 96    | 88    | 90    | 97    | 99    | 104   | 113    | Fuel and power.                   |
| Métaux . . . . .                      | 85   | 102   | 122   | 115   | 83    | 60    | 65    | 79    | 89    | 102   | 122    | Metals.                           |
| Minéraux non métalliques . . . . .    | 86   | 100   | 116   | 108   | 92    | 81    | 86    | 100   | 110   | 118   | 126    | Non-metallic minerals.            |
| Océanie.                              |      |       |       |       |       |       |       |       |       |       |        | OCEANIA.                          |
| INDICE GÉNÉRAL. . . . .               | 95   | 99    | 103   | 110   | 112   | 122   | 123   | 123   | 127   | 127   | 131    | GENERAL INDEX.                    |
| Produits agricoles . . . . .          | 94   | 98    | 103   | 112   | 116   | 126   | 126   | 125   | 128   | *128  | 132    | Agricultural products.            |
| Produits non agricoles . . . . .      | 98   | 106   | 99    | 96    | 74    | 85    | 89    | 100   | 113   | 118   | 124    | Non-agricultural products.        |
| Produits alimentaires . . . . .       | 95   | 98    | 103   | 115   | 118   | 130   | 131   | 130   | 134   | *133  | 137    | Foodstuffs.                       |
| Matières premières . . . . .          | 94   | 101   | 102   | 99    | 98    | 105   | 104   | 106   | 110   | 114   | 118    | Raw materials.                    |
| Récoltes alimentaires. . . . .        | 87   | 93    | 97    | 143   | 133   | 147   | 127   | 103   | 111   | 116   | 132    | Food crops.                       |
| Récoltes fourragères † . . . . .      | (94) | (108) | (101) | (106) | (95)  | (100) | (107) | (106) | (114) | (...) | (...)  | Fodder crops. †                   |
| Viande . . . . .                      | 101  | 100   | 100   | 100   | 103   | 115   | 119   | 128   | 133   | 131   | ...    | Meat.                             |
| Poisson de mer . . . . .              | 95   | 95    | 123   | 118   | 107   | 104   | 104   | 107   | 110   | ...   | ...    | Sea fish.                         |
| Lait * . . . . .                      | 93   | 99    | 109   | 117   | 126   | 137   | 147   | 147   | 146   | ...   | ...    | Milk.*                            |
| Vin et houblon . . . . .              | 91   | 99    | 92    | 75    | 80    | 89    | 80    | 91    | 99    | 106   | ...    | Wine and hops.                    |
| Café, thé, cacao . . . . .            | 81   | 104   | 114   | 122   | 119   | 119   | 128   | 110   | 142   | 119   | ...    | Coffee, tea, cocoa.               |
| Tabac . . . . .                       | 118  | 100   | 100   | 91    | 473   | 473   | 255   | 182   | 274   | ...   | ...    | Tobacco.                          |
| Matières oléagineuses. . . . .        | 87   | 95    | 115   | 111   | 98    | 93    | 101   | 99    | 106   | 120   | ...    | Oil materials.                    |
| Fibres textiles. . . . .              | 92   | 98    | 103   | 100   | 109   | 115   | 110   | 110   | 108   | 109   | 112    | Textile fibres.                   |
| Produits du bois . . . . .            | 107  | 99    | 86    | 78    | 47    | 43    | 53    | 67    | 87    | 95    | ...    | Wood products.                    |
| Combustibles et électricité . . . . . | 104  | 107   | 88    | 83    | 73    | 74    | 77    | 80    | 90    | 96    | ...    | Fuel and power.                   |
| Métaux . . . . .                      | 95   | 106   | 106   | 106   | 77    | 99    | 103   | 120   | 134   | 136   | ...    | Metals.                           |
| Minéraux non métalliques . . . . .    | 84   | 101   | 111   | 101   | 70    | 65    | 70    | 81    | 99    | 115   | ...    | Non-metallic minerals.            |



**Tableau 107. INDICE MONDIAL DES STOCKS DE PRODUITS DE BASE.**

**Table 107. WORLD INDEX OF STOCKS OF PRIMARY COMMODITIES.**

Moyenne de 1929 = 100 — Average of 1929 = 100.

*Note.* — Les indices ci-dessous ont été calculés par le Service d'études économiques du Secrétariat de la Société des Nations pour son volume annuel *La production mondiale et les prix*. Ils se réfèrent, dans la mesure du possible aux stocks visibles (voir note au tableau 108) et englobent vingt-quatre produits qui sont tous compris dans l'indice mondial de la production de base (tableau 106).

Les indices ont été établis d'après la méthode des valeurs globales ; ces valeurs ont été calculées en multipliant le volume des stocks par les prix « mondiaux » les plus représentatifs de 1930. La moyenne trimestrielle de 1929 a été prise comme base. Les variations saisonnières ont été éliminées (à l'exception de la col. a).

Les produits compris dans l'indice général sont : A. *Agricoles* : 1. Denrées alimentaires : froment, seigle, riz, sucre, vin, café, thé, cacao, tabac et, pour compenser l'absence de la viande et du lait, orge, avoine et maïs. 2. Matières premières : graines de lin, coton, laine, soie grège. B. *Non agricoles* : caoutchouc, pétrole, minerai de fer, cuivre, plomb, zinc, étain, ciment.

Les séries employées sont indiquées dans le tableau 108.

Pour plus de détails voir : *La production mondiale et les prix*, 1936/37, Genève, 1937. Des indices ajustés et non ajustés sont publiés trimestriellement dans le *Bulletin mensuel de statistique*.

*Note.* — The indices given below are compiled by the Economic Intelligence Service of the Secretariat of the League of Nations for its annual volume on *World Production and Prices*. They refer, as far as possible, to visible stocks (see note to Table 108) and cover twenty-four commodities, all of which are included in the world index of primary production (Table 106).

The indices are computed according to the aggregative method, the aggregates being calculated by multiplying the physical volume of stocks by representative "world" prices ruling in 1930. The base is the quarterly average in 1929. The indices have been adjusted for seasonal variations (except col. a).

The commodities included in the general index are : A. *Agricultural* : 1. Foodstuffs : wheat, rye, rice, sugar, wine, coffee, tea, cocoa, tobacco and, in view of the absence of meat and milk, barley, oats and maize. 2. Raw materials : linseed, cotton, wool, raw silk. B. *Non-agricultural* : rubber, petroleum, iron ore, copper, lead, zinc, tin, cement.

The actual series employed are indicated in Table 108.

For further details, see *World Production and Prices*, 1936/37, Geneva 1937. Adjusted and non-adjusted indices are published quarterly in the *Monthly Bulletin of Statistics*.

| Date<br>Fin de | Non<br>ajusté | Indices ajustés pour les variations saisonnières |       |          |            |                        |                            | Date<br>End of | Non-<br>adjusted | Indices adjusted for seasonal variations |       |      |                      |                   |          |         |
|----------------|---------------|--|-------|----------|------------|------------------------|----------------------------|----------------|------------------|--|-------|------|----------------------|-------------------|----------|---------|
|                |               | Produits agricoles                               |       |          |            | Mat. prem.<br>non agr. | Matières<br>prem.<br>Total |                |                  | Agricultural products                    |       |      | Non-agr.<br>raw mat. | Total<br>raw mat. |          |         |
|                |               | Indice général                                   | Total | aliment. | mat. prem. |                        |                            |                |                  | General index                            | Total | Food |                      |                   | Raw mat. |         |
|                |               |  |       |          |            |                        |                            |                |                  |  |       |      |                      |                   |          |         |
|                |               | a  | b     | c        | d          | e                      | f                          | g (e+f)        |                  | a  | b     | c    | d                    | e                 | f        | g (e+f) |
| 29 III         | 101           | 96   | 96    | 97       | 96         | 95                     | 95                         | 1934 III       | 124              | 121                                      | 131   | 126  | 141                  | 107               | 118      |         |
| VI             | 87            | 99   | 99    | 100      | 98         | 98                     | 98                         | VI             | 113              | 120                                      | 130   | 126  | 137                  | 105               | 115      |         |
| IX             | 96            | 101  | 101   | 101      | 101        | 102                    | 101                        | IX             | 117              | 118                                      | 136   | 124  | 131                  | 105               | 113      |         |
| XII            | 117           | 104  | 103   | 102      | 106        | 105                    | 105                        | XII            | 122              | 115                                      | 123   | 120  | 131                  | 104               | 112      |         |
| 30 III         | 111           | 108  | 107   | 104      | 114        | 108                    | 110                        | 1935 III       | 112              | 113                                      | 120   | 115  | 130                  | 103               | 111      |         |
| VI             | 100           | 111  | 111   | 105      | 122        | 111                    | 114                        | VI             | 98               | 109                                      | 116   | 112  | 124                  | 99                | 107      |         |
| IX             | 111           | 114  | 114   | 108      | 128        | 113                    | 118                        | IX             | 102              | 106                                      | 114   | 110  | 123                  | 95                | 103      |         |
| XII            | 127           | 117  | 119   | 112      | 134        | 115                    | 121                        | XII            | 108              | 103                                      | 109   | 107  | 115                  | 92                | 99       |         |
| 31 III         | 125           | 119  | 122   | 114      | 138        | 115                    | 122                        | 1936 III       | 102              | 99                                       | 106   | 104  | 110                  | 90                | 96       |         |
| VI             | 111           | 120  | 124   | 116      | 140        | 116                    | 123                        | VI             | 89               | 98                                       | 104   | 100  | 112                  | 89                | 96       |         |
| IX             | 116           | 122  | 126   | 118      | 143        | 116                    | 125                        | IX             | 95               | 96                                       | 101   | 96   | 112                  | 88                | 95       |         |
| XII            | 133           | 124  | 127   | 119      | 146        | 118                    | 126                        | XII            | 101              | 93                                       | 98    | 92   | 112                  | 86                | 94       |         |
| 32 III         | 131           | 125  | 129   | 120      | 149        | 118                    | 127                        | 1937 III       | 92               | 92                                       | 96    | 90   | 111                  | 86                | 93       |         |
| VI             | 117           | 124  | 130   | 121      | 151        | 116                    | 127                        | VI             | 80               | 93                                       | 97    | 89   | 113                  | 88                | 96       |         |
| IX             | 118           | 124  | 130   | 121      | 151        | 114                    | 125                        | IX             | 95               | 96                                       | 99    | 90   | 119                  | 93                | 101      |         |
| XII            | 130           | 123  | 130   | 121      | 150        | 112                    | 124                        | XII            | 111              | ...                                      | ...   | ...  | ...                  | ...               | ...      |         |
| 33 III         | 127           | 123  | 131   | 122      | 156        | 111                    | 123                        | 1938 III       | *108             | ...                                      | ...   | ...  | ...                  | ...               | ...      |         |
| VI             | 116           | 123  | 131   | 123      | 148        | 119                    | 122                        |                |                  |  |       |      |                      |                   |          |         |
| IX             | 119           | 122  | 131   | 124      | 145        | 110                    | 121                        |                |                  |  |       |      |                      |                   |          |         |
| XII            | 129           | 122  | 131   | 125      | 143        | 109                    | 119                        |                |                  |  |       |      |                      |                   |          |         |

\* Chiffre provisoire. — Provisional figure.

Tableau 108. STOCKS DES PRODUITS DE BASE.

Table 108. STOCKS OF PRIMARY COMMODITIES.

En milliers de tonnes métriques<sup>1</sup>. — In metric tons (000's omitted).<sup>1</sup>

*Note.* — Les séries données dans ce tableau varient quant à leur nature et à leur portée. Les stocks chez les producteurs (P) se réfèrent aux stocks dans les fermes, dans les plantations, aux mines, dans les raffineries, etc. Les stocks visibles (V) se rapportent aux stocks chez les intermédiaires, dans les entrepôts publics, en transit par chemin de fer et par mer, etc. Les stocks chez les consommateurs (C) se réfèrent aux stocks détenus par les consommateurs industriels (minoteries, filatures de coton, hauts fourneaux, etc.). Les séries indiquées sous « stocks totaux » (T) comprennent, en principe, les rubriques mentionnées ci-dessus et sont, de plus, d'une portée géographique particulièrement étendue. Quelques séries ne correspondent pas entièrement aux classifications ci-dessus.

La portée géographique de ces séries est indiquée, dans la mesure du possible, brièvement, dans les en-têtes. La liste suivante complète ces indications :

**Froment — Wheat (T) :** V + Argentine, Europe, India, Afrique du Nord — North Africa, Japan.

**Sucre — Sugar (V) :** 7 pays d'Europe — 7 European countries. U.S.A. (ports), Cuba (ports + interior (P)).

**Café — Coffee (T) :** V + stocks du Gouvernement de São Paulo.

**Cacao — Cocoa (V) :** France, Royaume-Uni — United Kingdom, Suède — Sweden, Lisboa, New York.

**Coton — Cotton (V) :** U. S. A., 11 ports d'Europe, Alexandrie, Bombay, en mer — afloat. (C) : U. S. A., Canada. Europe, Mexico, Brésil, India, Japon, Chine.

**Laine (peignée) — Wool (tops) (C) :** France, Belgique, Allemagne — Germany, Italie — Italy.

**Caoutchouc — Rubber (V) :** U. S. A. (V + C), London, Liverpool, Para, Manaus, Singapore, Penang, en mer — afloat. (T) : V + stocks dans les « régions contrôlées » — in “restricted areas” (P).

**Houille — Coal (P) :** Europe : Allemagne — Germany (avec — incl. Saar), France, Belgique, Pologne — Poland.

**Etain — Tin (T) :** V (U. S. A., Royaume-Uni — United Kingdom, Pays-Bas — Netherlands, en mer — afloat) + “Straits” stocks (P).

Pour de plus amples renseignements et la liste des sources, voir *La Production mondiale et les Prix, 1936/37* (Genève, 1937), Annexe II, tableau 2, page 121.

For fuller details and list of sources, see *World Production and Prices, 1936/37* (Geneva, 1937), Appendix II, Table 2, page 113.

Renvois aux tableaux a) et b). — Footnotes to Tables (a) and (b).

\* Estimation ou chiffre provisoire. † Série comprise dans l'indice mondial des stocks. ‡ Pour les détails, voir *Note*.

\* Estimate or provisional figure. † Series included in world index of stocks. ‡ See *Note* for details.

a) 31.VII. b) 31.VIII. c) Moyenne — Average, 31.I, 31.VII. d) Fin du mois suivant — End of following month. e) 30.VI. f) 30.IV. g) 28.II.

<sup>1</sup> Milliers de tonnes métriques, excepté pour le vin, le coton et le pétrole.

<sup>1</sup> Thousands of metric tons, except for wine, cotton and petroleum.

<sup>2</sup> Froment : stocks exp. : stocks à la fin de la campagne dans les quatre pays grands exportateurs, moins le report minimum, et quantités en mer.

<sup>2</sup> Wheat : exp. stocks : end-of-season stocks in four principal exporting countries, less minimum carry-over, and quantities afloat.

<sup>3</sup> Vin : en milliers d'hectolitres ; stocks chez les marchands en gros.

<sup>3</sup> Wine : in hectolitres (000's) ; wholesalers' stocks.

<sup>4</sup> Tabac : stocks chez les marchands et chez les fabricants.

<sup>4</sup> Tobacco : dealers' and manufacturers' stocks.

<sup>5</sup> Coton : en milliers de balles.

<sup>5</sup> Cotton : in bales (000's).

<sup>6</sup> Coton (C) : non compris les stocks en Allemagne et en Italie.

<sup>6</sup> Cotton (C) : excluding stocks in Germany and Italy.

<sup>7</sup> Laine : stocks en fin de campagne en Australie, en Nouvelle-Zélande, dans l'Union Sud-Africaine et en Argentine.

<sup>7</sup> Wool : end-of-season stocks in Australia, New Zealand, Union of S. Africa and the Argentine.

<sup>8</sup> Laine peignée (C) : stocks en France et en Belgique seulement.

<sup>8</sup> Wool, tops (C) : stocks in France and Belgium only.

<sup>9</sup> Pétrole : en milliers de barils.

<sup>9</sup> Petroleum : in barrels (000's).

<sup>10</sup> Minerai de fer, Etats-Unis : stocks dans les hauts fourneaux et dans les entrepôts du lac Erié.

<sup>10</sup> Iron ore : stocks at furnaces and on Lake Erie docks.

<sup>11</sup> Cuivre : stocks aux Etats-Unis seulement.

<sup>11</sup> Copper : United States stocks only.



Tableau 108 (suite). Stocks des Produits de base. — Table 108 (continued). Stocks of Primary Commodities.

En milliers de tonnes métriques<sup>1</sup>. — In metric tons (000's omitted).<sup>1</sup>

## a) Denrées alimentaires (y compris le tabac). (a) Foodstuffs (including tobacco).

| Période  | Froment — Wheat  |                                    |           | Seigle — Rye                         |                      | Orge — Barley                              |                      | Avoine — Oats                              |                      | Maïs — Maize                               |           |
|----------|--|------------------------------------|-----------|--------------------------------------|----------------------|--|----------------------|--|----------------------|--|-----------|
|          | U.S.A.,<br>Canada, U.K.,<br>Australia<br>en mer — afloat | Stocks<br>exportables <sup>2</sup> | Σ         | U.S.A.,<br>Canada<br>en mer — afloat | Allemagne<br>Germany | U.S.A.,<br>Canada, U.K.<br>en mer — afloat | Allemagne<br>Germany | U.S.A.,<br>Canada, U.K.<br>en mer — afloat | Allemagne<br>Germany | U.S.A.,<br>Canada, U.K.<br>en mer — afloat | Argentine |
|          | V  |                                    | T         | V                                    | V                    | V  | V                    | V  | V                    | V  | V         |
| Moyenne  | †  | a)                                 | a)        | †                                    |                      | †  |                      | †  |                      | †  |           |
| 1929 ..  | 13 192   | * 12 200                           | 26 046    | 423                                  | .                    | 880  | .                    | 697  | .                    | 1 166                                      | 204       |
| 1930 ..  | 13 574   | * 11 800                           | 24 903    | 716                                  | .                    | 1 043                                      | .                    | 638  | .                    | 994  | 268       |
| 1931 ..  | 14 582   | * 13 600                           | 27 216    | 698                                  | .                    | 748  | .                    | 535  | .                    | 1 398                                      | 407       |
| 1932 ..  | 14 240   | 14 000                             | 27 189    | 501                                  | 553                  | 425  | 137                  | 540  | 80                   | 1 465                                      | 366       |
| 1933 ..  | 14 303   | 16 600                             | 30 754    | 435                                  | 818                  | 658  | 164                  | 803  | 82                   | 2 090                                      | 335       |
| 1934 ..  | 13 693   | 15 300                             | 32 632    | 443                                  | 1 187                | 725  | 189                  | 719  | 70                   | 2 318                                      | 311       |
| 1935 ..  | 11 465   | 10 000                             | 25 910    | 399                                  | 1 518                | 618  | 163                  | 577  | 150                  | 1 135                                      | 402       |
| 1936 ..  | 8 929  | 6 700                              | 21 011    | 263                                  | 847                  | 718  | 113                  | 813  | 147                  | 1 198                                      | 446       |
| 1937 ..  | 7 360  | 2 400                              | 14 996    | 160                                  | 957                  | 591  | 163                  | 458  | 132                  | 1 435                                      | ...       |
| Fin de   |  |                                    |           |                                      |                      |  |                      |  |                      |  |           |
| 1935 III | 12 127   | .                                  | .         | 432                                  | 1 621                | 632  | 112                  | 527  | 113                  | 1 184                                      | 110       |
| VI       | 9 321  | a) 10 000                          | a) 25 910 | 425                                  | 1 291                | 340  | 126                  | 270  | 124                  | 1 140                                      | 460       |
| IX       | 11 380   | .                                  | .         | 383                                  | 1 379                | 721  | 238                  | 816  | 176                  | 1 000                                      | 515       |
| XII      | 13 173   | .                                  | .         | 357                                  | 1 239                | 779  | 149                  | 848  | 176                  | 1 214                                      | 611       |
| 1936 III | 10 347   | .                                  | .         | 325                                  | 1 214                | 638  | 94                   | 801  | 169                  | 1 046                                      | 370       |
| VI       | 6 641  | a) 6 700                           | a) 21 011 | 285                                  | 553                  | 473  | 38                   | 603  | 140                  | 906  | 220       |
| IX       | 8 594  | .                                  | .         | 258                                  | 771                  | 908  | 161                  | 1 008                                      | 150                  | 1 134                                      | 551       |
| XII      | 8 504  | .                                  | .         | 183                                  | 832                  | 851  | 116                  | 813  | 133                  | 1 706                                      | 611       |
| 1937 III | 7 844  | .                                  | .         | 148                                  | 976                  | 630  | 102                  | 517  | 128                  | 1 282                                      | 181       |
| VI       | 4 294  | a) 2 400                           | a) 14 996 | 65                                   | 594                  | 295  | 46                   | 143  | 97                   | 1 001                                      | 461       |
| IX       | 8 403  | .                                  | .         | 232                                  | 1 106                | 758  | 292                  | 530  | 159                  | 1 530                                      | ...       |
| XII      | 9 063  | .                                  | .         | 205                                  | 1 427                | 634  | 267                  | 629  | 193                  | 2 046                                      | ...       |
| 1938 III | 7 443  | .                                  | .         | 146                                  | 1 688                | 572  | 205                  | 541  | 214                  | 1 583                                      | ...       |

| Period   | Riz — Rice     |                             | Sucre — Sugar                   |                | Vin <sup>3</sup><br>Wine <sup>3</sup> | Café — Coffee                              |       | Thé — Tea                    |           | Cacao<br>Cocoa        | Tabac <sup>4</sup><br>Tobacco <sup>4</sup> |
|----------|----------------|-----------------------------|---------------------------------|----------------|---------------------------------------|--|-------|------------------------------|-----------|-----------------------|--|
|          | Japon<br>Japan | Etats-Unis<br>United States | U.S.A., Cuba,<br>Europe, etc. Σ | Monde<br>World | France                                | Brésil<br>(ports + int.)<br>U.S.A., Europe | Σ     | Royaume-Uni<br>United Kingd. | Amsterdam | Europe,<br>New York Σ | Etats-Unis<br>United States                |
|          | V              | V                           | V                               | T              |                                       | V  | T     | V                            | V         | V                     |  |
| Average  | †              | †                           | †                               | b)             | †                                     | †  |       | †                            | †         | †                     | †  |
| 1929 ..  | 423.6          | 76.1                        | 4 880                           | 9 398          | .                                     | 310  | 1 142 | 107.5                        | 4.0       | 90.0                  | 793.7                                      |
| 1930 ..  | 344.8          | 62.4                        | 5 863                           | 10 725         | 12 381                                | 318  | 1 793 | 115.2                        | 4.6       | 91.0                  | 815.7                                      |
| 1931 ..  | 416.7          | 66.4                        | 7 743                           | 12 560         | 12 162                                | 379  | 1 908 | 112.6                        | 4.1       | 74.5                  | 898.1                                      |
| 1932 ..  | 647.4          | 76.9                        | 8 370                           | 12 263         | 11 458                                | 331  | 2 091 | 110.9                        | 3.3       | 92.6                  | 1 003.8                                    |
| 1933 ..  | 644.6          | 80.5                        | 8 153                           | 10 738         | 11 883                                | 381  | 1 557 | 126.5                        | 4.4       | 125.2                 | 971.6                                      |
| 1934 ..  | 1 319.3        | 88.5                        | 7 486                           | 10 150         | 12 876                                | 474  | 1 343 | 120.0                        | 3.7       | 128.9                 | 1 029.1                                    |
| 1935 ..  | 805.2          | 77.3                        | 6 451                           | 9 137          | 12 845                                | 442  | 1 610 | 118.9                        | 3.4       | 119.1                 | 1 030.1                                    |
| 1936 ..  | 525.9          | 73.3                        | 5 199                           | 8 746          | 13 428                                | 477  | 1 784 | 106.3                        | 3.5       | 131.1                 | 1 015.3                                    |
| 1937 ..  | 417.1          | 98.1                        | 4 856                           | 9 280          | 12 187                                | 463  | 1 945 | 77.8                         | 2.8       | 153.0                 | 972.2                                      |
| End of   |                |                             |                                 |                |                                       |  |       |                              |           |                       |  |
| 1935 III | 1 159.5        | 115.7                       | 8 187                           | .              | 12 874                                | 415  | 1 575 | 131.0                        | 4.0       | 131.6                 | 1 065.2                                    |
| VI       | 876.8          | 28.7                        | 6 269                           | .              | 12 282                                | 452  | 1 382 | 111.2                        | 4.2       | 126.8                 | 981.0                                      |
| IX       | 560.6          | 32.2                        | 4 763                           | b) 9 137       | 12 436                                | 459  | 1 632 | 109.0                        | 2.9       | 111.6                 | 998.0                                      |
| XII      | 559.6          | 142.3                       | 6 337                           | .              | 13 734                                | 471  | 1 794 | 120.4                        | 2.2       | 119.5                 | 1 076.3                                    |
| 1936 III | 641.1          | 84.1                        | 6 778                           | .              | 13 644                                | 487  | 1 824 | 113.3                        | 3.5       | 154.8                 | 1 098.2                                    |
| VI       | 595.5          | 27.6                        | 5 070                           | .              | 13 162                                | 487  | 1 734 | 99.1                         | 4.0       | 146.6                 | 986.7                                      |
| IX       | 390.2          | 43.6                        | 3 031                           | b) 8 746       | 13 183                                | 465  | .     | 100.1                        | 3.4       | 120.4                 | 973.7                                      |
| XII      | 377.7          | 120.4                       | 5 475                           | .              | 13 644                                | 469  | .     | 106.9                        | 3.1       | 91.6                  | 1 002.4                                    |
| 1937 III | 520.0          | 123.4                       | 6 123                           | .              | 13 327                                | 481  | 2 058 | 78.8                         | 2.9       | 159.0                 | 1 033.7                                    |
| VI       | 444.4          | 79.0                        | 4 458                           | .              | 11 972                                | 473  | 1 830 | 65.6                         | 2.8       | 183.0                 | 919.2                                      |
| IX       | 284.7          | 57.0                        | 2 861                           | b) 9 280       | 10 860                                | 439  | 1 788 | 67.9                         | 2.7       | 166.0                 | 928.6                                      |
| XII      | 443.3          | 99.7                        | 6 164                           | .              | 11 709                                | 419  | 2 106 | 98.9                         | 2.7       | 125.7                 | 1 007.2                                    |
| 1938 III | ...            | 99.2                        | 7 000                           | .              | ...                                   | 440  | ...   | 85.5                         | 1.8       | 96.6                  | ...  |

(Voir renvoi, page 172.)

(For footnotes, see page 172.)

Tableau 108 (fin). Stocks des Produits de base. — Table 108 (concluded). Stocks of Primary Commodities.

En milliers de tonnes métriques <sup>1</sup>. — In metric tons (000's omitted).<sup>1</sup>

b) Matières premières.

(b) Raw Materials.

| Période  | Graines de lin-Linseed    | Coton <sup>5</sup> — Cotton <sup>5</sup> |   |              |                                  | Laine — Wool   |                           |  |                               | Soie grège Raw Silk           | Caoutchouc Rubber |              |
|----------|---------------------------|--|---|--------------|----------------------------------|--|---------------------------|--|-------------------------------|-------------------------------|-------------------|--------------|
|          | U.S.A., Canada, Argentine | U.S.A., Europe, etc. <sup>1</sup>        | Stocks en fabrique Mill stocks <sup>1</sup> | <sup>1</sup> | Australia, Un. of S. Afr., Japan | Pays export. <sup>7</sup> Exporting countries <sup>7</sup> | Royaume-Un. United Kingd. | Peignée - Tops Europe Continent <sup>1</sup> | U.S.A., Japon en mer - afloat | U.S.A., U.K., Singapore, etc. | <sup>1</sup>      | <sup>1</sup> |
|          | V                         | V  | C   | T            |                                  |  |                           |  |                               |                               |                   |              |
| Moyenne  | †                         | †  | c)  | a)           | †                                | d)   |                           |  | †                             | †                             |                   |              |
| 1929 . . | 141.9                     | 5 925                                    | 5 079                                       | 9 625        | 107.8                            | .  | .                         | 25.2   | 7.6                           | 280                           | 345               |              |
| 1930 . . | 149.0                     | 7 256                                    | 4 715                                       | 11 715       | 98.9                             | .  | .                         | 21.4   | 11.8                          | 404                           | 448               |              |
| 1931 . . | 173.3                     | 8 667                                    | 4 450                                       | 13 835       | 99.8                             | 51.7   | .                         | 22.7   | 13.8                          | 522                           | 581               |              |
| 1932 . . | 219.1                     | 9 203                                    | 4 535                                       | 17 046       | 122.8                            | 97.1   | .                         | 25.4   | 13.3                          | 589                           | 650               |              |
| 1933 . . | 172.3                     | 9 133                                    | 4 796                                       | 16 076       | 101.2                            | 37.6   | 76.4                      | 30.4   | 13.4                          | 603                           | 649               |              |
| 1934 . . | 142.8                     | 8 034                                    | 5 303                                       | 15 879       | 120.9                            | 70.8   | 84.0                      | 28.4   | 14.1                          | 655                           | 698               |              |
| 1935 . . | 163.9                     | 6 195                                    | 6 4407                                      | 13 591       | 118.8                            | 48.5   | 61.9                      | 24.0   | 11.1                          | 655                           | 730               |              |
| 1936 . . | 163.6                     | 6 637                                    | 6 4466                                      | 11 846       | 101.4                            | 31.3   | 56.4                      | <sup>8</sup> 14.5                            | 9.7                           | 508                           | 578               |              |
| 1937 . . | 185.2                     | 6 656                                    | 6 5682                                      | 11 912       | 126.4                            | 24.0   | 46.9                      | <sup>8</sup> 10.4                            | 8.9                           | 423                           | 515               |              |
| Fin de   |                           |  |   |              |                                  |  |                           |  |                               |                               |                   |              |
| 1935 III | 212.8                     | 6 881                                    | .   | .            | 104.7                            | .  | f) 74.8                   | 24.1   | 11.6                          | 665                           | 740               |              |
| VI       | 176.0                     | 4 998                                    | a) 4 329                                    | a) 13 591    | 38.4                             | 48.5   | 78.0                      | 23.1   | 10.0                          | 663                           | 740               |              |
| IX       | 171.9                     | 5 052                                    | .   | .            | 127.6                            | .  | c) 51.7                   | 23.6   | 10.8                          | 654                           | 727               |              |
| XII      | 116.7                     | 7 768                                    | d) 4 463                                    | .            | 168.8                            | .  | 38.1                      | .  | 12.6                          | 596                           | 672               |              |
| 1936 III | 177.6                     | 6 825                                    | .   | .            | 57.3                             | .  | 51.3                      | <sup>8</sup> 15.9                            | 10.1                          | 565                           | 635               |              |
| VI       | 167.1                     | 5 423                                    | a) 4 469                                    | a) 11 846    | 59.0                             | 31.3   | 71.2                      | <sup>8</sup> 15.6                            | 8.1                           | 499                           | 575               |              |
| IX       | 183.9                     | 6 348                                    | .   | .            | 137.8                            | .  | 54.9                      | <sup>8</sup> 15.0                            | 9.3                           | 470                           | 540               |              |
| XII      | 143.2                     | 8 002                                    | d) 5 810                                    | .            | 176.5                            | .  | 39.0                      | <sup>8</sup> 10.1                            | 10.8                          | 441                           | 516               |              |
| 1937 III | 230.7                     | 6 787                                    | .   | .            | 77.5                             | .  | 38.1                      | <sup>8</sup> 9.8                             | 8.8                           | 423                           | 501               |              |
| VI       | 199.8                     | 4 904                                    | a) 5 554                                    | a) 11 912    | 61.3                             | 24.0   | 55.8                      | <sup>8</sup> 10.4                            | 7.8                           | 393                           | 498               |              |
| IX       | 142.9                     | 6 421                                    | .   | .            | 159.2                            | .  | 47.2                      | <sup>8</sup> 11.0                            | 9.2                           | 435                           | 525               |              |
| XII      | 152.1                     | 9 066                                    | d) 4 823                                    | .            | 215.4                            | .  | 43.5                      | <sup>8</sup> 10.7                            | 9.7                           | 510                           | 624               |              |
| 1938 III | ...                       | 9 025                                    | ...   | .            | * 110.0                          | .  | 47.6                      | <sup>8</sup> 13.2                            | 8.1                           | 545                           | 654               |              |

| Period   | Houille — Coal                |                         | Pétrole <sup>9</sup> Petroleum <sup>9</sup> | Minéral de fer Iron Ore                   |   | Cuivre raffiné Refined Copper |             | Plomb Lead                             | Zinc                                   | Etain Tin    | Ciment Cement            |
|----------|-------------------------------|-------------------------|---|---|---|-------------------------------|-------------|--|--|--------------|--------------------------|
|          | Europe Continent <sup>1</sup> | Etats-Unis Unit. States | Etats-Unis Unit. States                     | France + Afrique du N. France + N. Africa | Etats-Unis <sup>10</sup> Un. States <sup>10</sup> | Amér. N.+S. N.+S. Amer.       | Monde World | Etats-Unis + Royaume-Uni U.S.A. + U.K. | Etats-Unis + Royaume-Uni U.S.A. + U.K. | <sup>1</sup> | Etats-Unis United States |
|          | P                             | C                       | P   | P   |   | P + V                         | T           | P + V                                  | P + V                                  | T            | P                        |
| Average  |                               |                         | †   | †   | †   | †                             |             | †                                      | †                                      | †            | †                        |
| 1929 . . | 5 148                         | 34 038                  | 618 528                                     | 3 230                                     | 30 085  | 91.2                          | .           | .                                      | 49                                     | 34.6         | 5 982                    |
| 1930 . . | 15 822                        | 31 881                  | 624 762                                     | 4 027                                     | 32 199  | 283.6                         | .           | 116.5                                  | 114                                    | 49.5         | 6 386                    |
| 1931 . . | 23 483                        | 29 223                  | 575 224                                     | 5 258                                     | 34 615  | 393.2                         | .           | 191.6                                  | 143                                    | 61.7         | 6 142                    |
| 1932 . . | 25 226                        | 21 534                  | 538 975                                     | 5 750                                     | 33 701  | 502.5                         | .           | 240.6                                  | 136                                    | 60.8         | 5 239                    |
| 1933 . . | 24 741                        | 25 416                  | 522 963                                     | 5 697                                     | 31 646  | 477.8                         | 655.6       | 279.0                                  | 116                                    | 43.4         | 4 595                    |
| 1934 . . | 22 814                        | 28 254                  | 508 660                                     | 4 771                                     | 31 849  | 355.3                         | 536.8       | 304.3                                  | 108                                    | 19.8         | 4 655                    |
| 1935 . . | 20 923                        | 34 340                  | 479 129                                     | 4 885                                     | 30 555  | 269.2                         | 494.3       | 301.5                                  | 107                                    | 15.9         | 4 814                    |
| 1936 . . | 15 379                        | 28 522                  | 458 813                                     | 4 136                                     | 27 518  | 198.4                         | 388.0       | 277.9                                  | 80                                     | 17.1         | 4 358                    |
| 1937 . . | 7 867                         | 41 624                  | 465 870                                     | 2 916                                     | 30 104  | <sup>11</sup> 134.0           | 310.3       | 187.6                                  | 42                                     | 22.6         | 5 235                    |
| End of   |                               |                         |   |   |   | <sup>11</sup>                 |             |  |  |              |                          |
| 1935 III | 21 776                        | 34 966                  | 491 186                                     | 4 815                                     | 27 364  | 288.5                         | 528.6       | 306.1                                  | 112                                    | 19.5         | 4 713                    |
| VI       | 21 514                        | 37 310                  | 484 785                                     | 4 857                                     | 27 435  | 291.4                         | 525.9       | 307.1                                  | 113                                    | 14.6         | 5 087                    |
| IX       | 21 177                        | 37 107                  | 471 909                                     | 4 979                                     | 34 006  | 249.2                         | 482.3       | 301.9                                  | 106                                    | 11.7         | 4 801                    |
| XII      | 16 885                        | 33 581                  | 461 675                                     | 4 770                                     | 31 845  | 225.4                         | 440.3       | 292.0                                  | 84                                     | 13.7         | 4 798                    |
| 1936 III | 17 330                        | 25 476                  | 466 027                                     | 4 481                                     | 23 301  | 233.7                         | 438.5       | 293.8                                  | 81                                     | 16.8         | 4 563                    |
| VI       | 16 530                        | 26 084                  | 467 082                                     | 4 117                                     | 22 306  | 216.3                         | 416.3       | 293.5                                  | 89                                     | 15.3         | 4 126                    |
| IX       | 14 959                        | 31 392                  | 451 655                                     | 3 795                                     | 32 491  | 171.9                         | 344.7       | 273.5                                  | 83                                     | 15.3         | 4 021                    |
| XII      | 9 925                         | 39 462                  | 441 203                                     | 3 714                                     | 31 906  | 139.9                         | 320.5       | 229.6                                  | 58                                     | 22.1         | 4 776                    |
| 1937 III | 8 513                         | g) 42 443               | 454 487                                     | 3 427                                     | 17 717  | 110.2                         | 279.8       | 200.4                                  | 35                                     | 22.4         | 5 636                    |
| VI       | 8 125                         | 39 858                  | 466 325                                     | 2 907                                     | 24 786  | 100.7                         | 272.6       | 179.2                                  | 33                                     | 21.4         | 5 350                    |
| IX       | 7 338                         | 41 760                  | 473 316                                     | 2 520                                     | 40 595  | 130.9                         | 312.7       | 163.3                                  | 34                                     | 21.2         | 4 653                    |
| XII      | 6 165                         | 42 705                  | 482 623                                     | 2 480                                     | 41 429  | 235.8                         | 428.0       | 196.5                                  | 80                                     | 24.5         | 5 325                    |
| 1938 III | 8 856                         | 32 096                  | ...   | ...                                       | 35 788  | 311.0                         | 490.1       | 213.0                                  | 127                                    | 25.0         | 5 045                    |

(Voir renvois, page 172.)

(For footnotes, see page 172.)



Tableau 109. INDICES MONDIAUX DE LA PRODUCTION INDUSTRIELLE.

Table 109. WORLD INDICES OF INDUSTRIAL PRODUCTION.

Moyenne de 1929 = 100. — Average for 1929 = 100.

*Note.* — Les présents indices, calculés pour le volume *La Production mondiale et les prix*, publié par le Secrétariat de la Société des Nations, sont les moyennes arithmétiques pondérées des indices nationaux existants de la production industrielle, à l'exception de l'industrie du bâtiment et de la production de l'énergie électrique. Les coefficients de pondération employés ont été déterminés selon l'importance industrielle relative, en 1925-1929, des pays en question, évaluée surtout d'après la valeur nette de leur production industrielle. Voir, pour plus amples détails, le volume *La Production mondiale et les prix*, 1935/36, Genève, 1936.

Les indices indiqués comportent une décimale, non pas parce qu'ils prétendent à une précision correspondante — la marge d'erreur est nécessairement considérable — mais pour qu'ils reflètent les mouvements et les divergences de faible amplitude que des chiffres arrondis n'auraient pas fait ressortir.

Le niveau moyen des indices mensuels pour l'Europe et pour le monde est légèrement inférieur à celui des indices annuels correspondants. Cette différence est due au fait que les indices mensuels de certains pays ont un caractère moins complet que les indices annuels.

*Note.* — The present indices, calculated for the volume *World Production and Prices* issued by the Secretariat of the League of Nations, represent weighted arithmetic averages of the available national indices of industrial production excluding building and electric-power generation. The weights employed have been determined in accordance with the relative industrial importance in 1925-1929 of the countries concerned as estimated mainly on the basis of the net value of their industrial production. For further details, see *World Production and Prices*, 1935/36, Geneva, 1936.

The index figures are given with one decimal point, not because they claim a corresponding accuracy — the margin of error must necessarily be considerable — but in order to reflect minor movements and discrepancies which would not have become apparent had the figures been rounded off to show only integral numbers.

The average level of the monthly indices for Europe and the world is slightly lower than that of the corresponding annual indices. The difference is due to the fact that the monthly indices of certain countries are less comprehensive in scope than their annual indices.

| Dates   | Monde — World                               |   | Europe  | Amérique du Nord | Monde — World  |   | Europe  | Amérique du Nord |
|---|---|---|---|------------------|--|---|---|------------------|
|   | y compris U. R. S. S. including U. S. S. R. | non compris U. R. S. S. excluding U. S. S. R. | non compris U. R. S. S. excluding U. S. S. R. | North America    | y compris U. R. S. S. including U. S. S. R.  | non compris U. R. S. S. excluding U. S. S. R. | non compris U. R. S. S. excluding U. S. S. R. | North America    |
| <i>Industries minières et manufacturières.</i><br><i>Mining and manufacturing industries.</i> |   |   |   |                  | <i>Industries manufacturières seules.</i><br><i>Manufacturing industries only.</i> |   |   |                  |
| 1925 . . .  | 81.9  | 84.1  | 81.7  | 86.9             | 81.9   | 84.2  | 81.2  | 87.7             |
| 1926 . . .  | 83.5  | 85.0  | 79.5  | 90.5             | 83.7   | 85.1  | 80.0  | 90.5             |
| 1927 . . .  | 89.5  | 90.8  | 93.4  | 88.9             | 89.4   | 90.8  | 93.3  | 88.9             |
| 1928 . . .  | 93.8  | 94.6  | 96.2  | 93.4             | 94.3   | 95.1  | 96.6  | 94.2             |
| 1929 . . .  | 100.0                                       | 100.0   | 100.0   | 100.0            | 100.0  | 100.0   | 100.0   | 100.0            |
| 1930 . . .  | 88.4  | 86.3  | 91.6  | 80.9             | 88.0   | 85.8  | 91.4  | 80.0             |
| 1931 . . .  | 79.1  | 74.8  | 80.7  | 68.4             | 78.7   | 74.3  | 80.5  | 67.4             |
| 1932 . . .  | 69.0  | 63.0  | 70.2  | 54.4             | 68.7   | 62.6  | 69.9  | 53.4             |
| 1933 . . .  | 77.7  | 71.3  | 76.3  | 64.3             | 77.5   | 71.1  | 76.4  | 63.3             |
| 1934 . . .  | 85.0  | 77.0  | 84.5  | 67.3             | 85.1   | 77.0  | 85.1  | 66.2             |
| 1935 . . .  | 95.7  | 85.4  | 91.7  | 76.4             | 96.5   | 86.0  | 92.7  | 76.1             |
| 1936 . . .  | 109.7                                       | 95.5  | 99.5  | 88.9             | 110.8  | 96.3  | 101.1   | 88.6             |
| 1937 . . .  | ...   | 102.5   | 108.9   | 93.2             | ...  | 102.8   | 110.1   | 92.2             |
| 1935 III .  | 93.0  | 82.9  | 88.8  | 74.2             | 92.0   | 81.8  | 87.1  | 73.1             |
| VI .  | 92.0  | 82.4  | 89.2  | 73.1             | 92.3   | 82.7  | 90.4  | 72.0             |
| IX .  | 96.4  | 85.1  | 92.1  | 75.6             | 98.2   | 86.9  | 93.2  | 77.8             |
| XII .   | 105.6                                       | 92.6  | 94.1  | 88.1             | 104.5  | 91.7  | 94.5  | 85.5             |
| 1936 I . .  | 102.3                                       | 89.0  | 93.3  | 82.9             | 101.3  | 88.0  | 92.5  | 81.1             |
| II .  | 102.4                                       | 88.3  | 94.9  | 79.7             | 101.8  | 87.7  | 95.2  | 77.7             |
| III .   | 102.8                                       | 88.8  | 96.2  | 78.9             | 103.2  | 89.2  | 96.9  | 78.7             |
| IV .  | 107.4                                       | 93.5  | 98.9  | 85.7             | 107.6  | 93.7  | 100.2   | 84.5             |
| V .   | 108.1                                       | 93.8  | 99.9  | 85.5             | 108.9  | 94.6  | 101.4   | 85.2             |
| VI .  | 107.4                                       | 93.5  | 97.3  | 87.3             | 108.9  | 95.1  | 98.9  | 88.5             |
| VII .   | 107.8                                       | 95.9  | 97.7  | 91.3             | 108.8  | 96.8  | 98.9  | 91.7             |
| VIII .  | 109.3                                       | 96.0  | 98.4  | 91.0             | 110.9  | 97.8  | 99.8  | 92.7             |
| IX .  | 113.7                                       | 98.3  | 101.4   | 92.7             | 114.8  | 99.5  | 103.0   | 93.2             |
| X .   | 116.2                                       | 99.3  | 103.1   | 92.7             | 117.1  | 100.3   | 104.0   | 93.3             |
| XI .  | 119.2                                       | 102.5   | 105.5   | 96.5             | 120.1  | 103.4   | 106.3   | 97.0             |
| XII .   | 121.1                                       | 105.5   | 105.4   | 102.1            | 121.9  | 106.3   | 106.1   | 102.5            |
| 1937 I . .  | ...   | 100.8   | 102.5   | 96.4             | ...  | 101.7   | 103.4   | 97.0             |
| II .  | ...   | 102.8   | 104.8   | 97.9             | ...  | 103.3   | 105.7   | 97.6             |
| III .   | ...   | 104.9   | 107.0   | 99.4             | ...  | 105.1   | 108.2   | 98.3             |
| IV .  | ...   | 106.7   | 110.6   | 99.7             | ...  | 107.3   | 111.7   | 99.4             |
| V .   | ...   | 106.8   | 110.7   | 99.8             | ...  | 107.6   | 112.2   | 99.4             |
| VI .  | ...   | 106.8   | 109.4   | 96.8             | ...  | 105.3   | 110.9   | 96.4             |
| VII .   | ...   | 104.5   | 108.9   | 96.9             | ...  | 105.3   | 110.6   | 96.4             |
| VIII .  | ...   | 105.1   | 108.2   | 99.1             | ...  | 106.4   | 110.0   | 99.4             |
| IX .  | ...   | 104.0   | 111.0   | 94.3             | ...  | 104.4   | 112.6   | 93.0             |
| X .   | ...   | 101.0   | 110.6   | 88.3             | ...  | 100.9   | 111.8   | 86.4             |
| XI .  | ...   | 96.2  | 112.5   | 77.2             | ...  | 95.3  | 113.5   | 73.6             |
| XII .   | ...   | 92.2  | 110.1   | 72.6             | ...  | 91.2  | 110.9   | 69.1             |
| 1938 I . .  | ...   | 87.8  | 105.1   | 68.9             | ...  | 86.6  | 105.4   | 65.4             |
| II .  | ...   | 88.5  | 107.5   | 67.9             | ...  | 87.3  | 108.0   | 64.2             |
| III .   | ...   | 88.8  | 108.7   | 68.0             | ...  | 87.3  | 108.9   | 64.2             |

**Tableau 110. NOMBRES-INDICES DE LA PRODUCTION INDUSTRIELLE: Indices généraux.**  
**Table 110. INDEX NUMBERS OF INDUSTRIAL PRODUCTION: General Indices.** Base: 1929=100.

*Note.* — Le présent tableau est tenu régulièrement à jour dans le *Bulletin mensuel de Statistique* de la Société des Nations, où des indices de la production textile sont également donnés.

*Note.* — This table is regularly kept up to date in the League of Nations' *Monthly Bulletin of Statistics*, in which indices of textile production are also given.

| Période<br>Period | Indices généraux. — General indices. |                     |                     |                      |        |                |                     |                  |                    |                      |                     |        |                 |                    |                 |                |
|-------------------|--------------------------------------|---------------------|---------------------|----------------------|--------|----------------|---------------------|------------------|--------------------|----------------------|---------------------|--------|-----------------|--------------------|-----------------|----------------|
|                   | Allemagne<br>Germany                 | Autriche<br>Austria | Belgique<br>Belgium | Bulgarie<br>Bulgaria | Canada | Chili<br>Chile | Danemark<br>Denmark | Espagne<br>Spain | Estonie<br>Estonia | Etats-Unis<br>U.S.A. | Finlande<br>Finland | France | Grèce<br>Greece | Hongrie<br>Hungary | Italie<br>Italy | Japon<br>Japan |
| Moyenne           |                                      |                     |                     |                      |        |                |                     |                  |                    |                      |                     |        |                 |                    |                 |                |
| 1928 ..           | 98.6                                 | 99                  | 98.9                | .                    | 92.5   | 80.9           | 93                  | 89.2             | 99.5               | 93.3                 | 102.5               | 91.0   | 98.2            | 97.8               | 91.6            | (89.7)         |
| 1929 ..           | 100.0                                | 100                 | 100.0               | .                    | 100.0  | 100.0          | 100                 | 100.0            | 100.0              | 100.0                | 100.0               | 100.0  | 100.0           | 100.0              | 100.0           | (100.0)        |
| 1930 ..           | 85.9                                 | 85                  | 88.8                | .                    | 84.8   | 100.9          | 108                 | 98.6             | 98.7               | 80.7                 | 90.8                | 100.4  | 103.4           | 93.8               | 91.9            | 94.8           |
| 1931 ..           | 67.6                                 | 70                  | 81.1                | .                    | 71.0   | 77.9           | 100                 | 93.2             | 90.8               | 68.1                 | 80.0                | 88.9   | 107.0           | 87.4               | 77.6            | 91.6           |
| 1932 ..           | 53.3                                 | 61                  | 69.1                | .                    | 58.1   | 87.0           | 91                  | 88.4             | 78.3               | 53.8                 | 83.3                | 68.8   | 100.9           | 76.9               | 66.9            | 97.8           |
| 1933 ..           | 60.7                                 | 63                  | 72.2                | .                    | 60.3   | 95.8           | 105                 | 84.4             | 81.9               | 63.9                 | 95.8                | 76.7   | 109.8           | 83.9               | 73.7            | 113.2          |
| 1934 ..           | 79.8                                 | 70                  | 73.0                | 100.0                | 73.5   | 105.1          | 117                 | 85.5             | 96.4               | 66.4                 | 116.7               | 71.0   | 125.2           | 97.5               | 80.0            | 128.7          |
| 1935 ..           | 94.0                                 | 80                  | 82.2                | 103.5                | 81.3   | 120.1          | 125                 | 86.9             | 106.4              | 75.6                 | 125.0               | 67.4   | 140.7           | 110.9              | 93.8            | 141.8          |
| 1936 ..           | 106.3                                | 86                  | 86.7                | 114.2                | 89.8   | 123.9          | 130                 | .                | 120.0              | 88.1                 | 137.5               | 79.3   | 139.2           | 128.5              | 87.5            | 151.1          |
| 1937 ..           | 117.2                                | 106                 | 93.6                | 131.8                | 99.5   | 131.6          | 134                 | .                | 138.7              | 92.2                 | 149.2               | 82.8   | 151.2           | 137.3              | 99.6            | 170.8          |
| 1936 IX           | 112.6                                | 87                  | 78.4                | 141.1                | 97.3   | 124.3          | 134                 | .                | 126.2              | 91.6                 | 143.3               | 74.6   | 147.7           | .                  | 91.1            | 150.4          |
| X.                | 112.2                                | 88                  | 85.5                | 151.6                | 98.5   | 130.9          | 133                 | .                | 130.4              | 91.6                 | 142.5               | 79.8   | 146.7           | .                  | 93.7            | 160.1          |
| XI                | 113.7                                | 89                  | 89.0                | 133.5                | 95.5   | 130.8          | 132                 | .                | 129.2              | 95.8                 | 137.5               | 82.7   | 146.7           | 131.6              | 94.1            | 165.2          |
| XII               | 112.1                                | 92                  | 86.6                | 136.1                | 95.1   | 127.7          | 132                 | .                | 118.7              | 101.7                | 145.0               | 84.8   | 146.9           | .                  | 94.1            | 172.4          |
| 1937 I.           | 105.5                                | 94                  | 87.2                | 86.7                 | 93.7   | 110.5          | 132                 | .                | 120.5              | 95.8                 | 153.3               | 84.7   | 122.1           | .                  | 91.1            | 157.5          |
| II.               | 106.6                                | 97                  | 87.8                | 101.5                | 92.4   | 124.3          | 134                 | .                | 117.1              | 97.5                 | 155.0               | 86.4   | 136.7           | 135.9              | 98.1            | 161.5          |
| III               | 111.9                                | 99                  | 90.4                | 114.5                | 96.1   | 130.4          | 136                 | .                | 129.0              | 99.2                 | 143.3               | 87.2   | 152.7           | .                  | 99.3            | 173.6          |
| IV                | 116.9                                | 102                 | 90.9                | 125.0                | 101.1  | 129.2          | 137                 | .                | 141.2              | 99.2                 | 158.3               | 85.7   | 165.1           | .                  | 104.1           | 172.7          |
| V.                | 117.9                                | 104                 | 87.5                | 111.4                | 99.0   | 129.3          | 138                 | .                | 139.1              | 99.2                 | 139.2               | 83.8   | 146.2           | 140.1              | 106.9           | 173.9          |
| VI                | 117.5                                | 112                 | 90.1                | 124.4                | 102.5  | 130.1          | 136                 | .                | 131.1              | 95.8                 | 137.5               | 82.2   | 151.8           | .                  | 91.6            | 170.6          |
| VII               | 117.3                                | 113                 | 87.2                | 132.7                | 102.7  | 127.4          | 134                 | .                | 153.8              | 95.8                 | 151.7               | 79.7   | 153.5           | .                  | 86.1            | 173.1          |
| VIII              | 119.4                                | 112                 | 83.0                | 139.7                | 99.8   | 134.3          | 133                 | .                | 148.6              | 98.3                 | 151.7               | 71.1   | 156.1           | 138.3              | 93.6            | 166.1          |
| IX                | 123.2                                | 115                 | 88.3                | 140.1                | 100.1  | 140.3          | 132                 | .                | 147.6              | 93.3                 | 157.5               | 78.8   | 161.4           | .                  | 108.0           | 166.7          |
| X.                | 123.9                                | 112                 | 88.1                | 190.6                | 104.1  | 144.6          | 131                 | .                | 151.0              | 86.6                 | 158.3               | 82.5   | 153.6           | 134.9              | 107.6           | 176.9          |
| XI                | 125.4                                | 108                 | 84.5                | 180.5                | 104.8  | 144.4          | 131                 | .                | 152.6              | 74.8                 | 149.2               | 85.3   | 160.1           | .                  | 105.8           | 178.1          |
| XII               | 120.0                                | 103                 | 80.9                | 134.9                | 98.3   | 134.0          | 130                 | .                | 133.0              | 70.6                 | 146.7               | 85.3   | 154.8           | .                  | 103.1           | 177.9          |
| 1938 I.           | 114.6                                | 91                  | 73.8                | 94.9                 | 89.1   | 117.1          | 130                 | .                | 135.0              | 67.2                 | 156.7               | 81.5   | ...             | .                  | 96.7            | 148.4          |
| II.               | 119.3                                | 91                  | 70.0                | 115.3                | 84.3   | 128.1          | 131                 | .                | 130.0              | 66.4                 | 154.2               | 79.7   | ...             | ...                | 103.3           | 150.4          |
| III               | 123.1                                | .                   | 67.9                | 130.0                | 86.5   | ...            | 135                 | .                | 150.0              | 66.4                 | 158.3               | 78.7   | ...             | ...                | 104.5           | ...            |
| IV                | ...                                  | .                   | 67.1                | ...                  | 91.5   | ...            | 136                 | .                | ...                | 64.7                 | ...                 | ...    | ...             | ...                | ...             | ...            |

| Période<br>Period | Indices généraux. — General indices. |                   |                         |                   |                     |                               |                 |                                   |                      | Machines. — Engineering. |                      |        |                 |                |                   |                               |                 |                      |
|-------------------|--------------------------------------|-------------------|-------------------------|-------------------|---------------------|-------------------------------|-----------------|-----------------------------------|----------------------|--------------------------|----------------------|--------|-----------------|----------------|-------------------|-------------------------------|-----------------|----------------------|
|                   | Lettonie<br>Latvia                   | Norvège<br>Norway | Pays-Bas<br>Netherlands | Pologne<br>Poland | Roumanie<br>Rumania | Royaume-Uni<br>United Kingdom | Suède<br>Sweden | Tchécoslovaquie<br>Czechoslovakia | U.R.S.S.<br>U.S.S.R. | Allemagne<br>Germany     | Etats-Unis<br>U.S.A. | France | Italie<br>Italy | Japon<br>Japan | Pologne<br>Poland | Royaume-Uni<br>United Kingdom | Suède<br>Sweden | U.R.S.S.<br>U.S.S.R. |
| Average           |                                      |                   |                         |                   |                     |                               |                 |                                   |                      |                          |                      |        |                 |                |                   |                               |                 |                      |
| 1928 ..           |                                      | 89.8              | 97.5                    | 100.3             | 93.5                | 94.4                          |                 | 95.8                              | 79.5                 | 99.1                     | 84.2                 | 87.9   | 96.1            | .              | 99.5              | 93.5                          |                 | 73                   |
| 1929 ..           | 100.0                                | 100.0             | 100.0                   | 100.0             | 100.0               | 100.0                         | 100             | 100.0                             | 100.0                | 100.0                    | 100.0                | 100.0  | 100.0           | 100.0          | 100.0             | 100.0                         | 100             | 100                  |
| 1930 ..           | 108.8                                | 101.0             | 91.4                    | 82.0              | 96.9                | 92.3                          | 103             | 89.2                              | 130.9                | 82.4                     | 45.5                 | 100.0  | 91.3            | 100.0          | 75.5              | 96.4                          | 104             | 163                  |
| 1931 ..           | 89.2                                 | 78.4              | 79.0                    | 69.5              | 102.1               | 83.8                          | 96              | 80.7                              | 161.3                | 59.0                     | 26.3                 | 86.6   | 79.6            | 94.0           | 55.8              | 78.4                          | 100             | 272                  |
| 1932 ..           | 82.4                                 | 92.7              | 62.3                    | 53.9              | 88.5                | 83.5                          | 89              | 63.5                              | 183.4                | 39.2                     | 12.6                 | 61.5   | 67.8            | 107.1          | 43.8              | 73.2                          | 88              | 333                  |
| 1933 ..           | 111.8                                | 93.8              | 69.1                    | 55.6              | 102.6               | 88.2                          | 91              | 60.2                              | 198.4                | 46.8                     | 17.4                 | 68.8   | 68.8            | 137.6          | 44.9              | 79.3                          | 86              | 395                  |
| 1934 ..           | 130.4                                | 97.8              | 69.8                    | 63.0              | 123.9               | 98.8                          | 110             | 66.5                              | 238.3                | 62.5                     | 29.7                 | 63.1   | 72.6            | 180.0          | 54.5              | 92.6                          | 115             | 499                  |
| 1935 ..           | 137.3                                | 107.7             | 66.3                    | 66.4              | 122.1               | 105.8                         | 123             | 69.9                              | 293.4                | 82.1                     | 55.2                 | 61.1   | 97.9            | 211.9          | 63.8              | 103.3                         | 140             | 657                  |
| 1936 ..           | 143.1                                | 118.3             | 71.9                    | 72.2              | 130.0               | 116.1                         | 135             | 80.2                              | 382.3                | 98.7                     | 87.7                 | 69.9   | 115.3           | 241.8          | 74.5              | 121.5                         | 158             | 926                  |
| 1937 ..           | 155.9                                | 127.6             | 90.9                    | 85.3              | 131.7               | 124.0                         | 149             | 96.3                              | ...                  | 119.6                    | 120.0                | 79.7   | 126.7           | .              | 94.7              | 134.3                         | 183             | ...                  |
| 1936 IX           | 140.2                                | 123.2             | 69.1                    | 74.9              | 150.0               |                               | 137             | 82.7                              | 403.0                | 103.7                    | 76.1                 | 65.3   | 116.6           | 234.8          | 78.8              |                               | 162             | 954                  |
| X.                | 177.5                                | 122.3             | 74.1                    | 74.9              | 146.7               |                               | 138             | 85.4                              | 432.7                | 109.1                    | 87.6                 | 69.4   | 114.9           | 252.1          | 79.8              |                               | 165             | 1 018                |
| XI                | 172.5                                | 124.5             | 79.6                    | 75.1              | 140.8               | 122.7                         | 140             | 91.3                              | 433.0                | 105.8                    | 94.4                 | 75.1   | 118.4           | 268.1          | 82.1              | 130.5                         | 167             | 1 041                |
| XII               | 166.7                                | 119.3             | 91.4                    | 77.7              | 129.5               |                               | 141             | 94.0                              | 414.2                | 121.3                    | 165.4                | 77.6   | 120.2           | 294.4          | 83.3              |                               | 168             | 1 041                |
| 1937 I.           | 135.3                                | 124.5             | 92.0                    | 80.3              | 120.0               |                               | 141             | 92.6                              | ...                  | 96.0                     | 128.6                | 78.4   | 120.3           | 250.8          | 83.5              |                               | 169             | ...                  |
| II.               | 135.3                                | 128.4             | 93.8                    | 83.9              | 124.0               | 122.3                         | 142             | 92.1                              | ...                  | 106.5                    | 106.0                | 80.3   | 123.8           | 295.0          | 86.4              | 134.4                         | 171             | ...                  |
| III               | 143.1                                | 126.0             | 93.8                    | 83.4              | 134.6               |                               | 143             | 93.5                              | ...                  | 116.5                    | 135.8                | 82.3   | 124.4           | 299.6          | 88.4              |                               | 178             | ...                  |
| IV                | 153.9                                | 124.2             | 96.9                    | 84.9              | 133.8               |                               | 147             | 96.7                              | ...                  | 120.4                    | 181.3                | 83.1   | 126.7           | 289.3          | 98.6              |                               | 182             | ...                  |
| V.                | 142.2                                | 127.0             | 97.5                    | 85.7              | 121.8               | 124.6                         | 147             | 99.8                              | ...                  | 122.8                    | 133.8                | 82.9   | 129.9           | 283.6          | 98.3              |                               | 183             | ...                  |
| VI                | 147.1                                | 133.5             | 97.5                    | 84.6              | 119.3               |                               | 148             | 98.7                              | ...                  | 125.6                    | 123.1                | 80.9   | 129.3           | 292.3          | 92.4              |                               | 185             | ...                  |
| VII               | 151.0                                | 114.5             | 102.5                   | 86.7              | 145.5               |                               | 148             | 97.1                              | ...                  | 113.1                    | 109.8                | 79.5   | 129.0           | .              | 94.8              |                               | 185             | ...                  |
| VIII              | 155.9                                | 123.5             | 93.2                    | 87.6              | 142.8               | 121.5                         | 151             | 98.2                              | ...                  | 119.0                    | 115.4                | 74.4   | 125.9           | .              | 97.3              | 132.9                         | 185             | ...                  |
| IX                | 156.9                                | 128.2             | 83.3                    | 85.5              | 144.4               |                               | 152             | 97.8                              | ...                  | 126.3                    | 135.2                | 74.3   | 127.1           | .              | 94.9              |                               | 186             | ...                  |
| X.                | 212.7                                | 127.4             | 75.9                    | 85.5              | 137.2               |                               | 153             | 97.6                              | ...                  | 123.3                    | 97.6                 | 72.5   | 126.6           | .              | 97.4              |                               | 190             | ...                  |
| XI                | 209.8                                | 142.1             | 79.0                    | 87.1              | 139.1               | 127.3                         | 152             | 96.9                              | ...                  | 124.6                    | 82.0                 | 80.2   | 128.3           | .              | 101.6             | 133.3                         | 190             | ...                  |
| XII               | 193.1                                | 126.8             | 85.8                    | 88.5              | 127.6               |                               | 151             | 95.1                              | ...                  | 140.8                    | 91.6                 | 82.9   | 128.4           | .              | 103.3             |                               | 189             | ...                  |
| 1938 I.           | 159.8                                | 126.4             | 87.0                    | 89.2              | ...                 |                               | 147             | 88.6                              | ...                  | 116.2                    | 76.0                 | 80.2   | 127.6           | .              | 102.2             |                               | 186             | ...                  |
| II.               | 165.7                                | 139.6             | 88.9                    | 93.6              | ...                 | 123.6                         | 147             | 84.9                              | ...                  | ...                      | 48.6                 | 77.5   | 128.4           | .              | 106.0             | 131.8                         | 186             | ...                  |
| III               | 182.4                                | 123.2             | 81.5                    | 95.5              | ...                 |                               | 146             | 81.8                              | ...                  | ...                      | 68.7                 | 74.8   | 129.7           | .              | 109.5             |                               | 185             | ...                  |
| IV                | ...                                  | ...               | 75.9                    | 92.7              | ...                 |                               | 146             | ...                               | ...                  | ...                      | ...                  | ...    | ...             | .              | 115.3             |                               | 186             | ...                  |

† Variations saisonnières éliminées.

Δ Variations saisonnières partiellement éliminées.

<sup>1</sup> Allemagne: depuis III/1935, y compris la Sarre.  
<sup>2</sup> Belgique: indice mensuel moins complet qu'indice annuel.

<sup>3</sup> France: depuis 1936 nouvelle série, environ 11-12 % plus élevée.

† Adjusted for seasonal variations.

Δ Partly adjusted for seasonal variations.

<sup>1</sup> Germany: since III/1935, including Saar.

<sup>2</sup> Belgium: monthly index is less complete than annual index.

<sup>3</sup> France: since 1936 new series, about 11-12 % higher.



Tableau 110 (fin). Nombres-indices de la production industrielle.

Table 110 (concluded). Index Numbers of Industrial Production.

Base : 1929 = 100.

| Période<br>Period | Biens d'investissement. — Investment Goods: (I.)<br>Biens de consommation courante. — Goods for Current Consumption. (C.) |       |                     |       |                    |       |                      |       |                     |       |                |       |                    |       |                   |       |
|-------------------|---|-------|---------------------|-------|--------------------|-------|----------------------|-------|---------------------|-------|----------------|-------|--------------------|-------|-------------------|-------|
|                   | Allemagne<br>Germany  |       | Danemark<br>Denmark |       | Estonie<br>Estonia |       | Etats-Unis<br>U.S.A. |       | Finlande<br>Finland |       | Japon<br>Japan |       | Lettonie<br>Latvia |       | Norvège<br>Norway |       |
|                   | I.  | C.    | I.                  | C.    | I.                 | C.    | I.                   | C.    | I.                  | C.    | I.             | C.    | I.                 | C.    | I.                | C.    |
|                   | (1930 = 100)  |       |                     |       |                    |       |                      |       |                     |       |                |       |                    |       |                   |       |
| Moyenne           | 97.1  | 103.1 | 88.8                | 97.9  | 101.5              | 98.4  | 92.1                 | 95.8  | 107.2               | 99.7  |                |       |                    |       | 90.9              | 89.1  |
| 1928              | 100.0   | 100.0 | 100.0               | 100.0 | 100.0              | 100.0 | 100.0                | 100.0 | 100.0               | 100.0 |                |       | 100.0              | 100.0 | 100.0             | 100.0 |
| 1929              | 81.6  | 94.0  | 111.2               | 107.3 | 97.6               | 99.0  | 72.6                 | 86.8  | 81.5                | 98.8  | 100.0          | 100.0 | 114.1              | 111.6 | 106.3             | 96.1  |
| 1930              | 52.6  | 89.2  | 95.5                | 104.2 | 90.6               | 90.4  | 48.2                 | 85.2  | 67.5                | 90.7  | 91.3           | 100.1 | 94.7               | 89.4  | 74.9              | 81.9  |
| 1931              | 34.4  | 76.3  | 69.2                | 109.4 | 76.2               | 77.6  | 27.6                 | 75.9  | 68.4                | 95.3  | 104.4          | 105.5 | 60.9               | 87.2  | 88.3              | 97.4  |
| 1932              | 43.6  | 82.6  | 83.2                | 121.9 | 79.3               | 80.7  | 41.2                 | 84.2  | 79.0                | 109.6 | 134.4          | 117.6 | 72.8               | 122.0 | 93.1              | 94.8  |
| 1933              | 72.6  | 92.4  | 100.9               | 129.2 | 103.8              | 90.6  | 46.5                 | 83.4  | 105.5               | 125.9 | 168.0          | 127.8 | 95.0               | 141.7 | 98.1              | 97.4  |
| 1934              | 99.4  | 88.2  | 112.1               | 135.4 | 112.1              | 100.6 | 63.2                 | 87.6  | 102.0               | 139.6 | 194.7          | 138.5 | 100.4              | 149.9 | 109.1             | 106.4 |
| 1935              | 113.2   | 98.7  | 116.8               | 140.6 | 129.8              | 111.4 | 82.1                 | 94.5  | 111.5               | 158.4 | 218.4          | 141.8 | 118.3              | 154.3 | 121.9             | 113.9 |
| 1936              | 124.4   | 104.6 | 122.4               | 140.6 | 169.9              | 118.3 | 88.6                 | 94.5  | 123.7               | 170.3 | 254.0          | 154.2 | 138.1              | 168.9 | 131.9             | 119.4 |
| 1937              |   |       |                     |       |                    |       |                      |       |                     |       |                |       |                    |       |                   |       |
| IX                | 122.1   | 104.8 | 124.3               | 140.6 | 141.4              | 115.7 | 87.4                 | 97.6  |                     |       | 212.7          | 143.4 | 137.0              | 145.9 | 125.4             | 118.9 |
| X                 | 119.5   | 104.5 | 124.3               | 140.6 | 139.9              | 120.7 | 90.0                 | 96.0  |                     |       | 229.7          | 151.2 | 132.5              | 198.5 | 126.0             | 115.2 |
| XI                | 119.0   | 106.1 | 123.4               | 138.5 | 138.3              | 118.7 | 92.4                 | 100.3 | 124.7               | 166.0 | 242.5          | 155.1 | 125.6              | 193.2 | 127.1             | 119.3 |
| XII               | 114.8   | 105.7 | 120.6               | 139.6 | 125.3              | 107.3 | 95.9                 | 107.9 |                     |       | 250.6          | 162.7 | 98.6               | 189.9 | 119.9             | 117.8 |
| 1937              |   |       |                     |       |                    |       |                      |       |                     |       |                |       |                    |       |                   |       |
| I                 | 105.8   | 98.0  | 120.6               | 140.6 | 130.7              | 109.0 | 92.6                 | 100.8 |                     |       | 226.5          | 148.9 | 95.6               | 149.2 | 129.6             | 102.4 |
| II                | 106.2   | 100.6 | 121.5               | 142.7 | 127.1              | 106.8 | 93.5                 | 101.8 | 124.8               | 174.5 | 254.9          | 144.6 | 90.8               | 147.5 | 133.1             | 119.7 |
| III               | 115.9   | 101.4 | 123.4               | 144.8 | 146.4              | 115.6 | 93.8                 | 102.6 |                     |       | 268.6          | 155.1 | 107.1              | 152.7 | 128.4             | 121.3 |
| IV                | 125.5   | 103.1 | 127.1               | 145.8 | 167.3              | 124.7 | 96.8                 | 102.4 |                     |       | 261.4          | 158.9 | 139.7              | 159.6 | 127.5             | 117.9 |
| V                 | 130.2   | 97.2  | 127.1               | 146.9 | 176.1              | 117.1 | 99.1                 | 99.7  | 114.5               | 171.1 | 261.9          | 159.9 | 139.8              | 144.4 | 133.7             | 114.7 |
| VI                | 130.0   | 98.2  | 124.3               | 145.8 | 180.4              | 103.1 | 92.6                 | 98.9  |                     |       | 264.1          | 153.5 | 159.9              | 145.4 | 136.7             | 127.3 |
| VII               | 128.7   | 100.7 | 122.4               | 139.6 | 210.9              | 123.3 | 100.6                | 92.9  |                     |       | 248.0          | 163.0 | 172.3              | 149.4 | 123.8             | 99.7  |
| VIII              | 129.8   | 105.5 | 124.3               | 137.5 | 192.6              | 124.3 | 104.1                | 94.5  | 123.3               | 167.6 | 254.2          | 156.0 | 170.8              | 153.3 | 138.2             | 121.9 |
| IX                | 132.5   | 112.0 | 124.4               | 138.5 | 185.1              | 124.8 | 94.4                 | 91.8  |                     |       | 251.6          | 153.9 | 158.6              | 159.6 | 128.3             | 127.4 |
| X                 | 131.8   | 112.8 | 120.6               | 137.5 | 184.7              | 128.2 | 83.5                 | 86.0  |                     |       | 274.6          | 159.4 | 181.2              | 226.7 | 129.3             | 123.4 |
| XI                | 132.7   | 114.1 | 119.6               | 137.5 | 183.3              | 129.5 | 61.5                 | 81.0  | 130.9               | 170.3 | 284.3          | 157.2 | 168.3              | 228.0 | 142.5             | 140.6 |
| XII               | 123.2   | 112.1 | 118.7               | 136.5 | 153.8              | 112.9 | 49.7                 | 81.3  |                     |       | 293.2          | 151.9 | 124.3              | 215.3 | 132.0             | 117.0 |
| 1938              |   |       |                     |       |                    |       |                      |       |                     |       |                |       |                    |       |                   |       |
| I                 | 113.3   | 109.6 | 118.0               | 139.2 | 158.2              | 114.7 | 46.8                 | 79.9  |                     |       | ...            | ...   | 108.8              | 175.0 | 138.6             | 104.9 |
| II                | 122.3   | 109.9 | 118.0               | 141.9 | 154.8              | 110.7 | 44.7                 | 80.2  | 124.6               | 190.1 | ...            | ...   | 117.7              | 183.2 | 150.6             | 119.6 |
| III               | 129.1   | 112.0 | 122.5               | 144.6 | 187.6              | 125.1 | ...                  | ...   |                     |       | ...            | ...   | ...                | ...   | 133.9             | 104.1 |
| IV                | ...   | ...   | ...                 | ...   | ...                | ...   | ...                  | ...   |                     |       | ...            | ...   | ...                | ...   | ...               | ...   |

| Période<br>Period | Biens d'investissement. — Investment Goods: (I.)<br>Biens de consommation courante. — Goods for Current Consumption. (C.) |       |                   |       |                      |       |                 |       |                      |       | Automobiles. — Motor-cars. |        |                          |        |                 |                                      |                      |
|-------------------|---|-------|-------------------|-------|----------------------|-------|-----------------|-------|----------------------|-------|----------------------------|--------|--------------------------|--------|-----------------|--------------------------------------|----------------------|
|                   | Pays-Bas<br>Netherlands   |       | Pologne<br>Poland |       | Roumanie<br>Roumania |       | Suède<br>Sweden |       | U.R.S.S.<br>U.S.S.R. |       | Allema-<br>gne<br>Germany  | Canada | Etats-<br>Unis<br>U.S.A. | France | Italie<br>Italy | Royaume-<br>Uni<br>United<br>Kingdom | U.R.S.S.<br>U.S.S.R. |
|                   | I.  | C.    | I.                | C.    | I.                   | C.    | I.              | C.    | I.                   | C.    |                            |        |                          |        |                 |                                      |                      |
|                   |   |       |                   |       |                      |       |                 |       |                      |       |                            |        |                          |        |                 |                                      |                      |
| Average           | 100.5   | 93.3  | 101.6             | 104.2 | 90.7                 | 103.1 | ...             | ...   | 76.5                 | 82.2  | 109.8                      | 92.1   | 81.5                     | 92.8   | 92.6            | 90.0                                 | 39                   |
| 1928              | 100.0   | 100.0 | 100.0             | 100.0 | 100.0                | 100.0 | 100.0           | 100.0 | 100.0                | 100.0 | 100.0                      | 100.0  | 100.0                    | 100.0  | 100.0           | 100.0                                | 100                  |
| 1929              | 86.6  | 96.3  | 79.4              | 83.5  | 96.4                 | 99.1  | 97.1            | 101.4 | 141.9                | 120.7 | 72.4                       | 58.4   | 63.0                     | 97.4   | 81.8            | 99.9                                 | 248                  |
| 1930              | 62.9  | 98.5  | 59.8              | 75.2  | 96.6                 | 98.9  | 89.3            | 100.1 | 183.2                | 141.2 | 51.3                       | 31.4   | 44.4                     | 83.0   | 64.5            | 93.9                                 | 235                  |
| 1931              | 45.9  | 83.0  | 42.4              | 64.1  | 100.9                | 81.3  | 81.6            | 99.0  | 213.2                | 155.9 | 31.4                       | 23.1   | 25.9                     | 65.1   | 69.9            | 103.0                                | 1 403                |
| 1932              | 55.2  | 85.9  | 46.6              | 64.3  | 104.1                | 111.6 | 85.3            | 105.8 | 234.8                | 164.8 | 65.5                       | 25.1   | 35.6                     | 71.1   | 76.0            | 122.7                                | 2 922                |
| 1933              | 55.8  | 86.1  | 55.4              | 71.7  | 121.5                | 131.0 | 112.0           | 119.1 | 292.6                | 188.9 | 104.9                      | 44.5   | 51.1                     | 69.0   | 78.0            | 147.2                                | 4 258                |
| 1934              | 47.2  | 89.6  | 62.2              | 74.9  | 124.3                | 122.1 | 125.3           | 128.6 | 368.0                | 224.9 | 149.4                      | 65.9   | 71.1                     | 61.3   | 111.1           | 173.0                                | 5 681                |
| 1935              | 57.3  | 90.0  | 72.4              | 77.6  | 133.0                | 129.9 | 137.4           | 137.3 | 485.7                | 286.0 | 177.6                      | 61.8   | 83.0                     | 79.1   | 142.3           | 199.8                                | 8 049                |
| 1936              | 77.2  | 108.1 | 90.4              | 85.0  | 132.2                | 134.4 | ...             | 147.4 | ...                  | ...   | 214.4                      | 75.5   | 91.9                     | 80.1   | 168.8           | 204.7                                | 11 751               |
| 1937              |   |       |                   |       |                      |       |                 |       |                      |       |                            |        |                          |        |                 |                                      |                      |
| IX                | 56.7  | 85.2  | 76.5              | 79.3  | 136.0                | 155.0 | 141.0           | 140.8 | 517.1                | 305.3 | 165.5                      | 129.5  | 79.3                     | 76.9   | 143.9           | 181.7                                | ...                  |
| X                 | 65.5  | 85.2  | 76.4              | 78.2  | 140.0                | 150.3 | 142.7           | 141.9 | 530.5                | 348.1 | 156.9                      | 86.4   | 68.9                     | 83.6   | 140.3           | 205.2                                | ...                  |
| XI                | 71.6  | 89.6  | 77.6              | 79.1  | 135.8                | 144.9 | 145.1           | 142.8 | 524.9                | 350.9 | 164.9                      | 67.9   | 77.8                     | 90.8   | 148.2           | 198.7                                | ...                  |
| XII               | 77.8  | 107.4 | 81.0              | 80.3  | 132.2                | 132.9 | 146.1           | 143.7 | 509.5                | 321.7 | 171.9                      | 79.3   | 90.4                     | 95.6   | 156.5           | 221.6                                | ...                  |
| 1937              |   |       |                   |       |                      |       |                 |       |                      |       |                            |        |                          |        |                 |                                      |                      |
| I                 | 71.1  | 117.0 | 81.7              | 83.9  | 127.5                | 120.6 | 146.7           | 141.2 | ...                  | ...   | 170.0                      | 95.3   | 88.9                     | 94.2   | 160.7           | 226.5                                | ...                  |
| II                | 67.5  | 125.9 | 83.4              | 87.7  | 126.1                | 122.9 | 150.1           | 141.8 | ...                  | ...   | 194.8                      | 72.8   | 88.9                     | 90.1   | 166.1           | 183.8                                | ...                  |
| III               | 71.6  | 120.0 | 84.8              | 90.1  | 134.8                | 129.7 | 153.7           | 143.3 | ...                  | ...   | 204.9                      | 72.0   | 89.6                     | 84.4   | 169.4           | 277.0                                | ...                  |
| IV                | 77.3  | 121.5 | 91.4              | 83.4  | 129.0                | 134.9 | 157.9           | 146.1 | ...                  | ...   | 222.9                      | 40.5   | 96.3                     | 77.9   | 173.4           | 229.6                                | ...                  |
| V                 | 80.9  | 117.8 | 91.7              | 80.3  | 128.3                | 117.1 | 157.9           | 146.3 | ...                  | ...   | 230.4                      | 68.8   | 100.0                    | 72.2   | 176.8           | 216.6                                | ...                  |
| VI                | 87.1  | 110.4 | 86.4              | 83.6  | 123.3                | 117.2 | 160.6           | 147.4 | ...                  | ...   | 234.0                      | 93.4   | 96.3                     | 73.9   | 178.8           | 232.7                                | ...                  |
| VII               | 74.2  | 142.2 | 90.0              | 86.9  | 135.7                | 148.1 | 160.3           | 147.6 | ...                  | ...   | 228.7                      | 88.1   | 95.6                     | 76.1   | 179.9           | 220.1                                | ...                  |
| VIII              | 94.8  | 91.1  | 91.1              | 88.5  | 134.6                | 146.8 | 160.3           | 150.6 | ...                  | ...   | 209.6                      | 71.2   | 116.3                    | 76.5   | 171.8           | 141.4                                | ...                  |
| IX                | 84.5  | 82.2  | 92.9              | 82.7  | 134.3                | 146.3 | 161.1           | 151.4 | ...                  | ...   | 242.0                      | 40.7   | 100.0                    | 74.8   | 167.9           | 175.0                                | ...                  |
| X                 | 71.6  | 80.7  | 95.1              | 81.1  | 140.3                | 141.8 | 163.8           | 152.1 | ...                  | ...   | 229.9                      | 78.9   | 105.2                    | 78.6   | 160.8           | 182.3                                | ...                  |
| XI                | 72.2  | 87.4  | 97.2              | 85.0  | 142.7                | 147.4 | ...             | 151.2 | ...                  | ...   | 212.3                      | 104.1  | 68.1                     | 80.5   | 161.4           | 173.3                                | ...                  |
| XII               | 72.7  | 101.5 | 99.7              | 87.1  | 129.9                | 140.6 | ...             | 149.8 | ...                  | ...   | 192.5                      | 80.2   | 57.8                     | 82.4   | 159.9           | 197.8                                | ...                  |
| 1938              |   |       |                   |       |                      |       |                 |       |                      |       |                            |        |                          |        |                 |                                      |                      |
| I                 | 72.7  | 103.7 | 95.4              | 88.0  | ...                  | ...   | ...             | 147.1 | ...                  | ...   | 203.0                      | 89.2   | 48.1                     | 83.3   | 156.2           | 209.4                                | ...                  |
| II                | 68.6  | 114.1 | 99.7              | 92.6  | ...                  | ...   | ...             | 146.6 | ...                  | ...   | 226.1                      | 62.4   | 45.9                     | 84.3   | 154.1           | 165.7                                | ...                  |
| III               | 60.8  | 105.9 | 103.2             | 97.8  | ...                  | ...   | ...             | 145.9 | ...                  | ...   | 226.2                      | 48.5   | 40.7                     | 83.3   | ...             | 268.4                                | ...                  |
| IV                | ...   | ...   | ...               | ...   | ...                  | ...   | ...             | ...   | ...                  | ...   | ...                        | ...    | ...                      | ...    | ...             | ...                                  | ...                  |

<sup>4</sup> Suède : chiffres annuels : Kommerskollegium, chiffres mensuels : Sveriges Industriförbund.

<sup>5</sup> Allemagne : expéditions. <sup>6</sup> Etats-Unis : commandes.

<sup>7</sup> France, Italie, Roy.-Uni : y compris constructions navales.

<sup>8</sup> Japon : consommation d'énergie électrique.

<sup>9</sup> Allemagne : voitures seulement.

<sup>4</sup> Sweden : yearly figures : Kommerskollegium, monthly figures : Sveriges Industriförbund.

<sup>5</sup> Germany : consignments. <sup>6</sup> U.S.A. : orders.

<sup>7</sup> France, Italy, United Kingdom : including shipbuilding.

<sup>8</sup> Japan : consumption of electrical power.

<sup>9</sup> Germany : passenger-cars only.

**Tableau 111. NOMBRES-INDICES DE LA PRODUCTION INDUSTRIELLE :**

**Indices par groupes d'industries.**

Note explicative.

La diversité des produits des industries manufacturières et l'absence de statistiques complètes de la production rendent impossible, dans la plupart des pays, une mesure exacte des fluctuations de la production industrielle. La plupart des indices publiés doivent être considérés comme de simples indications approximatives des variations de l'activité industrielle.

La portée des différents indices varie considérablement, de même que les méthodes de calcul employées. Les uns comprennent la presque totalité de l'industrie nationale ; les autres sont limités à des industries importantes ou à des branches d'industrie considérées comme caractéristiques. Certains ont été établis principalement d'après les quantités produites ; d'autres, d'après les valeurs de la production, corrigées par un indice des prix afin de montrer les changements quantitatifs ; d'autres encore sont basés en grande partie sur des mesures indirectes de l'activité — presque tous les indices comprennent un plus ou moins grand nombre de séries calculées de cette manière — telles que les heures de travail effectives, les importations de matières premières, les commandes reçues, etc. Ces mesures indirectes sont souvent influencées par des facteurs tels que changements dans le rendement du travail, caractère saisonnier des commandes ou des expéditions, importance des stocks, tendance des prix, etc.

Les indices des biens d'investissement et des biens de consommation sont publiés tels qu'ils sont calculés par les différentes autorités. Les critères adoptés pour leur élaboration peuvent varier considérablement d'un pays à l'autre.

La plupart des séries mensuelles sont corrigées pour tenir compte de l'inégalité des mois. Quelques-unes d'entre elles ont pour but d'indiquer les changements survenus de mois en mois dans l'activité des entreprises ou le volume de la production ; mais la plupart sont corrigées, lorsqu'il y a lieu, pour tenir compte des variations saisonnières normales et montrer la tendance générale.

Par rapport à l'édition précédente de l'*Annuaire*, un nouvel indice a été ajouté pour la Lettonie ; des indices révisés sont donnés pour l'Autriche, la France, l'Italie, la Norvège et la Suède.

Les indices généraux mensuels ainsi que la plupart des indices relatifs aux biens d'investissement et aux biens de consommation et aux industries textiles et mécaniques indiqués dans le tableau sont tenus régulièrement à jour dans le *Bulletin mensuel de Statistique* de la Société des Nations. Le *Bulletin* donne aussi des notes détaillées sur tous les changements importants qui se produisent dans les méthodes de calcul de ces indices.

**CANADA (Dominion Bureau of Statistics).**

Base : 1926.

| Groupement et pondération                        | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |
|--|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|  |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100) . .                         | 106  | 118  | 127  | 108  | 90   | 74   | 77   | 94   | 104  | 114  | 127  | 108  | 105 | 105 | 113 | 109 | 113 | 112 |
| MINES (11,1) . . . . .                           | 107  | 117  | 123  | 116  | 108  | 108  | 111  | 134  | 149  | 163  | 190  | 135  | 166 | 143 | 174 | 166 | 161 | 169 |
| PRODUCT. FORESTIÈRE (15,7) <sup>1</sup>          | 101  | 104  | 113  | 101  | 82   | 68   | 78   | 100  | 105  | 124  | 139  | 105  | 111 | 116 | 126 | 116 | 124 | 124 |
| BATIMENT (15,8) . . . . .                        | 119  | 134  | 164  | 130  | 91   | 43   | 28   | 36   | 49   | 46   | 58   | 70   | 45  | 52  | 39  | 40  | 48  | 44  |
| ENERGIE ÉLECTRIQUE (5,6)                         | 120  | 135  | 149  | 150  | 135  | 133  | 143  | 175  | 193  | 211  | 231  | 202  | 196 | 210 | 223 | 210 | 216 | 216 |
| INDUSTRIES MANUFACTU-<br>RIÈRES (67,5) . . . . . | 101  | 113  | 118  | 98   | 85   | 74   | 80   | 93   | 101  | 114  | 123  | 104  | 101 | 102 | 111 | 106 | 111 | 110 |
| Minoterie (9,87) . . . . .                       | 94   | 105  | 101  | 89   | 92   | 83   | 83   | 78   | 75   | 79   | 72   | 74   | 82  | 82  | 72  | 74  | 80  | 86  |
| Sucre (4,0) . . . . .                            | 84   | 80   | 81   | 81   | 85   | 82   | 76   | 75   | 84   | 89   | 82   | 51   | 40  | 40  | 87  | 105 | 94  | 94  |
| Tabacs (2,7) . . . . .                           | 116  | 132  | 149  | 145  | 131  | 109  | 118  | 129  | 141  | 146  | 173  | 119  | 137 | 137 | 145 | 144 | 137 | 143 |
| Bandages pneum. (2,9) . .                        | 125  | 142  | 141  | 106  | 79   | 53   | 62   | 82   | 75   | 87   | 71   | 68   | 68  | 68  | 69  | 73  | 76  | 80  |
| Chaussures (2,7) . . . . .                       | 103  | 105  | 103  | 89   | 92   | 92   | 100  | 93   | 109  | 110  | 116  | 130  | 119 | 113 | 115 | 95  | 98  | 99  |
| Textiles (2,0) . . . . .                         | 101  | 101  | 98   | 74   | 72   | 73   | 97   | 112  | 97   | 120  | 130  | 156  | 148 | 121 | 98  | 108 | 105 | 100 |
| Papier (7,6) . . . . .                           | 111  | 127  | 145  | 133  | 116  | 101  | 107  | 138  | 147  | 169  | 194  | 153  | 163 | 163 | 161 | 160 | 170 | 172 |
| Planches, etc. (exp.) (5,7)                      | 96   | 81   | 82   | 71   | 44   | 32   | 46   | 64   | 63   | 82   | 86   | 51   | 61  | 71  | 97  | 71  | 81  | 76  |
| Fer et acier (12,4) . . . .                      | 96   | 132  | 140  | 89   | 50   | 31   | 35   | 60   | 87   | 96   | 113  | 91   | 77  | 78  | 87  | 86  | 89  | 80  |
| Automobiles (7,6) . . . .                        | 88   | 118  | 128  | 75   | 40   | 30   | 32   | 57   | 85   | 79   | 97   | 83   | 63  | 67  | 76  | 75  | 82  | 79  |
| Pétrole (imp.) (3,3) . . .                       | 116  | 144  | 181  | 176  | 176  | 152  | 159  | 184  | 193  | 209  | 224  | 185  | 140 | 180 | 224 | 174 | 224 | 198 |

<sup>1</sup> Egalement compris dans les industries manufacturières.

CANADA. — L'indice comprend 32 séries relatives aux industries manufacturières et 9 séries concernant la production minière. Il est calculé par la méthode des valeurs globales, les données quantitatives étant multipliées par les prix moyens

de l'année 1926. Lorsqu'il y a lieu, les séries sont corrigées pour tenir compte des variations saisonnières.

Pour de plus amples renseignements, voir le supplément de la *Revue mensuelle de la situation économique*, novembre 1932.



**Table 111. INDEX NUMBERS OF INDUSTRIAL PRODUCTION:**  
**Indices by Groups of Industries.**

**Explanatory Note.**

The diversity of the products of manufacture and the absence of comprehensive production statistics render an exact measure of the fluctuations in the physical output of industry impossible in almost all countries. The majority of the indices shown should be regarded as merely furnishing a rough indication of changes in industrial activity.

The indices vary widely in scope and in the methods of compilation employed. Some cover almost the entire range of national industry; others are limited to important industries or branches of industry which are considered representative. Some are based mainly on returns of actual quantities produced; some on values produced, corrected by a price index to show quantum changes; others make extensive use — and almost all make some use — of indirect measures of activity, such as hours worked, imports of raw materials, orders filed, etc. These indirect measures may be influenced by changes in working efficiency, seasonal character of orders and shipments, importance of stocks, trend of prices, etc.

The indices of investment goods and consumption goods are published as computed by the different authorities. The criteria adopted for their elaboration may vary greatly according to the countries.

Most of the monthly series are corrected for inequalities of months. Some are designed to show actual monthly changes, in activity or goods produced, but the majority are adjusted, where necessary, for normal seasonal variations in order to show trend.

Since the last issue of the *Year-Book*, a new index has been added for Latvia; revised indices are given for Austria, France, Italy, Norway and Sweden.

The monthly general indices and most of the series for investment and consumption goods and for textiles and engineering shown in the table are kept regularly up to date in the *Monthly Bulletin of Statistics* of the League of Nations. The *Bulletin* also gives detailed notes on all important changes which occur in the methods of computing the indices.

**CANADA (Dominion Bureau of Statistics).**

Basis : 1926.

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting        |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-------------------------------|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                               |
| 116  | 124 | 126 | 122 | 121 | 119  | 118 | 122 | 129 | 126 | 131 | 131 | 127  | 128 | 133 | 134 | 125 | GENERAL INDEX (100).          |
| 181  | 172 | 163 | 157 | 169 | 157  | 170 | 161 | 185 | 191 | 201 | 215 | 212  | 204 | 187 | 208 | 184 | MINING (11.1).                |
| 122  | 128 | 132 | 133 | 150 | 150  | 138 | 138 | 138 | 134 | 143 | 139 | 137  | 153 | 134 | 128 | 135 | FORESTRY (15.7). <sup>1</sup> |
| 38   | 45  | 44  | 43  | 41  | 38   | 46  | 83  | 86  | 56  | 64  | 49  | 54   | 56  | 54  | 48  | 64  | BUILDING (15.8).              |
| 212  | 211 | 216 | 216 | 219 | 223  | 225 | 238 | 239 | 232 | 240 | 234 | 231  | 227 | 224 | 230 | 232 | ELECTRIC POWER (5.6).         |
| 115  | 127 | 129 | 126 | 123 | 123  | 116 | 115 | 120 | 122 | 125 | 127 | 121  | 123 | 134 | 132 | 121 | MANUFACTURING (67.5).         |
| 83   | 85  | 81  | 67  | 85  | 76   | 80  | 77  | 75  | 56  | 70  | 72  | 63   | 81  | 71  | 67  | 79  | Flour (9.87).                 |
| 84   | 82  | 98  | 110 | 93  | 47   | 41  | 54  | 92  | 106 | 67  | 67  | 83   | 95  | 104 | 124 | 104 | Sugar (4.0).                  |
| 144  | 152 | 172 | 170 | 157 | 165  | 159 | 160 | 185 | 163 | 167 | 161 | 179  | 181 | 178 | 186 | 196 | Tobacco (2.7).                |
| 66   | 70  | 81  | 83  | 91  | 82   | 80  | 83  | 85  | 78  | 85  | 81  | 81   | 96  | 106 | 101 | 80  | Pneumatic casings (2.9).      |
| 99   | 103 | 95  | 100 | 119 | 126  | 125 | 126 | 122 | 117 | 125 | 122 | 111  | 106 | 97  | 104 | 115 | Boots and shoes (2.7).        |
| 88   | 128 | 140 | 126 | 128 | 125  | 155 | 138 | 137 | 140 | 175 | 158 | 83   | 78  | 163 | 128 | 75  | Textiles (2.0).               |
| 168  | 176 | 180 | 174 | 191 | 193  | 202 | 201 | 186 | 185 | 196 | 197 | 198  | 204 | 188 | 184 | 193 | Newsprint (7.6).              |
| 77   | 82  | 91  | 100 | 122 | 112  | 78  | 74  | 91  | 79  | 87  | 85  | 78   | 114 | 73  | 75  | 88  | Planks, etc. (exp.) (5.7).    |
| 95   | 143 | 118 | 101 | 110 | 123  | 104 | 103 | 79  | 110 | 128 | 138 | 111  | 89  | 123 | 138 | 112 | Iron and steel (12.4).        |
| 99   | 166 | 111 | 87  | 102 | 122  | 93  | 92  | 52  | 88  | 120 | 113 | 91   | 52  | 101 | 134 | 103 | Motor-cars (7.6).             |
| 223  | 230 | 276 | 259 | 202 | 165  | 185 | 139 | 233 | 223 | 227 | 269 | 240  | 263 | 276 | 282 | 190 | Petroleum (imp.) (3.3).       |

<sup>1</sup> Included also in manufacturing.

<sup>2</sup> CANADA. — The index covers 32 series relating to manufacturing production and 9 series relating to mineral production. It is calculated according to the aggregative method, quantitative data being multiplied by average prices during 1926.

Each item is adjusted, when necessary, for seasonal variations.

For further details, see Supplement to the *Monthly Review of Business Statistics*, November 1932.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**

**ÉTATS-UNIS (Federal Reserve Board). Base: 1923-1925.**

| Groupement et pondération          | 1927       | 1928       | 1929       | 1930       | 1931      | 1932      | 1933      | 1934      | 1935       | 1936       | 1937       | 1938       |            |            |            |            |            |            |
|------------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                    |            |            |            |            |           |           |           |           |            |            |            | I          | II         | III        | IV         | V          | VI         | VII        |
| <b>INDICE GÉNÉRAL (100).</b>       | <b>106</b> | <b>111</b> | <b>119</b> | <b>96</b>  | <b>81</b> | <b>64</b> | <b>76</b> | <b>79</b> | <b>90</b>  | <b>105</b> | <b>109</b> | <b>97</b>  | <b>94</b>  | <b>93</b>  | <b>101</b> | <b>101</b> | <b>104</b> | <b>108</b> |
| <b>MINES : Total (14,15) . .</b>   | <b>107</b> | <b>106</b> | <b>118</b> | <b>99</b>  | <b>84</b> | <b>71</b> | <b>82</b> | <b>86</b> | <b>91</b>  | <b>104</b> | <b>115</b> | <b>104</b> | <b>111</b> | <b>97</b>  | <b>106</b> | <b>102</b> | <b>100</b> | <b>101</b> |
| Charbon bitumin. (5,45)            | 99         | 96         | 102        | 89         | 73        | 59        | 64        | 69        | 71         | 83         | 84         | 81         | 92         | 71         | 84         | 76         | 74         | 79         |
| Anthracite (1,98) . . .            | 99         | 93         | 91         | 86         | 74        | 62        | 61        | 71        | 64         | 68         | 62         | 71         | 100        | 54         | 69         | 77         | 72         | 66         |
| Pétrole (4,92) . . . .             | 122        | 122        | 137        | 122        | 116       | 107       | 123       | 123       | 135        | 149        | 173        | 148        | 143        | 146        | 150        | 149        | 146        | 144        |
| Minéral de fer (0,82) . .          | 98         | 104        | 126        | 90         | 45        | 7         | 42        | 43        | 54         | 86         | 113        | —          | —          | —          | —          | 80         | 80         | 81         |
| Zinc (0,33) . . . . .              | 111        | 112        | 114        | 91         | 54        | 38        | 58        | 66        | 78         | 94         | 106        | 84         | 77         | 85         | 91         | 94         | 103        | 104        |
| Plomb (0,42) . . . . .             | 112        | 106        | 113        | 97         | 68        | 45        | 49        | 57        | 59         | 68         | 78         | 63         | 62         | 59         | 70         | 75         | 69         | 71         |
| Argent (0,23) . . . . .            | 93         | 88         | 94         | 79         | 49        | 37        | 33        | 42        | 60         | 99         | 109        | 80         | 93         | 90         | 96         | 91         | 103        | 101        |
| <b>INDUSTRIES : Total (85,85)</b>  | <b>106</b> | <b>112</b> | <b>119</b> | <b>95</b>  | <b>80</b> | <b>63</b> | <b>75</b> | <b>78</b> | <b>90</b>  | <b>105</b> | <b>109</b> | <b>96</b>  | <b>92</b>  | <b>93</b>  | <b>100</b> | <b>101</b> | <b>105</b> | <b>109</b> |
| <b>Biens d'investis. (40,52) .</b> | <b>100</b> | <b>111</b> | <b>121</b> | <b>88</b>  | <b>58</b> | <b>33</b> | <b>50</b> | <b>56</b> | <b>76</b>  | <b>100</b> | <b>107</b> | <b>84</b>  | <b>79</b>  | <b>82</b>  | <b>94</b>  | <b>98</b>  | <b>102</b> | <b>106</b> |
| Fer et acier (20,64) . .           | 104        | 119        | 130        | 94         | 60        | 31        | 53        | 60        | 79         | 110        | 118        | 86         | 83         | 83         | 100        | 105        | 113        | 119        |
| Bois (8,29) . . . . .              | 92         | 91         | 91         | 64         | 41        | 25        | 32        | 32        | .          | .          | .          | .          | .          | .          | .          | .          | .          | .          |
| Automobiles (5,39) . . .           | 86         | 110        | 135        | 85         | 60        | 35        | 48        | 69        | 99         | 112        | 121        | 108        | 93         | 107        | 122        | 117        | 118        | 124        |
| Ciment (1,13) . . . . .            | 115        | 118        | 114        | 108        | 84        | 51        | 42        | 52        | 51         | 75         | 78         | 47         | 49         | 58         | 72         | 74         | 75         | 75         |
| Verre (1,17) . . . . .             | 112        | 132        | 152        | 107        | 88        | 53        | 91        | 94        | 181        | 199        | 194        | 201        | 174        | 184        | 213        | 220        | 218        | 220        |
| Étain (0,45) . . . . .             | 103        | 127        | 111        | 90         | 52        | 82        | 82        | 66        | 84         | 105        | 119        | 103        | 105        | 95         | 101        | 98         | 112        | 128        |
| <b>Biens de consom. (45,33) .</b>  | <b>110</b> | <b>111</b> | <b>116</b> | <b>101</b> | <b>99</b> | <b>88</b> | <b>98</b> | <b>97</b> | <b>102</b> | <b>110</b> | <b>110</b> | <b>106</b> | <b>103</b> | <b>102</b> | <b>104</b> | <b>104</b> | <b>107</b> | <b>112</b> |
| <b>Textiles : Total (18,38) .</b>  | <b>113</b> | <b>107</b> | <b>115</b> | <b>91</b>  | <b>94</b> | <b>83</b> | <b>97</b> | <b>85</b> | <b>104</b> | <b>111</b> | <b>111</b> | <b>105</b> | <b>102</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>107</b> | <b>116</b> |
| Coton (9,13) . . . . .             | 120        | 107        | 114        | 87         | 88        | 81        | 101       | 88        | 92         | 115        | 121        | 105        | 99         | 100        | 105        | 103        | 111        | 125        |
| Alimentation (9,05) . . .          | 96         | 98         | 97         | 93         | 90        | 87        | 92        | 99        | 79         | 90         | 87         | 92         | 84         | 87         | 90         | 84         | 88         | 92         |
| Papier et imprim. (10,00)          | 112        | 119        | 125        | 113        | 106       | 91        | *95       | .         | .          | .          | .          | .          | .          | .          | .          | .          | .          | .          |
| Cuir et produits (3,62) .          | 102        | 102        | 104        | 92         | 90        | 85        | 97        | 100       | 109        | 115        | 113        | 120        | 113        | 108        | 112        | 113        | 103        | 114        |
| Pétrole raffiné (1,67) . .         | 136        | 152        | 168        | 161        | 155       | 140       | 145       | 151       | 164        | 182        | 202        | 169        | 172        | 168        | 178        | 180        | 181        | 183        |
| Pneumatiques (1,41) . . .          | 120        | 144        | 135        | 100        | 96        | 78        | 88        | 92        | 97         | 115        | 109        | 107        | 89         | 85         | 113        | 121        | 130        | 124        |
| Tabac (1,02) . . . . .             | 118        | 124        | 134        | 131        | 123       | 111       | 116       | 128       | 135        | 152        | 159        | 148        | 148        | 140        | 152        | 145        | 147        | 154        |

\* Provisoire.

ÉTATS-UNIS D'AMÉRIQUE. — L'indice comprend actuellement 47 séries relatives aux industries manufacturières, dont les plus importantes sont indiquées dans le tableau, et 7 séries relatives aux industries minières. (Jusqu'à décembre 1931, le cuivre figurait à la fois dans le groupe des industries minières et dans celui des industries manufacturières). On estime que l'indice représente directement ou indirectement près de 80 % de la production industrielle totale des États-Unis d'Amérique. Les coefficients de pondération reposent : a) pour les industries

extractives, sur la valeur totale de la production pendant les années 1923-1925 et, b) pour les industries manufacturières, sur la plus-value résultant du processus de manufacture en 1923.

Les indices sont calculés d'après la méthode des valeurs globales. Les indices annuels sont basés sur des relevés annuels et ne sont pas des moyennes des chiffres mensuels.

L'inégalité des mois a été éliminée, et les indices sont corrigés pour tenir compte des variations saisonnières.

Pour de plus amples détails, voir le *Federal Reserve Bulletin*, février et mars 1927 et mars 1932.

**CHILI (Dirección General de Estadística). Base : 1927-1929.**

| Groupement                    | 1927      | 1928      | 1929       | 1930       | 1931       | 1932       | 1933       | 1934       | 1935       | 1936       | 1937       | 1938       |            |            |            |            |            |            |
|-------------------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                               |           |           |            |            |            |            |            |            |            |            |            | I          | II         | III        | IV         | V          | VI         | VII        |
| <b>INDICE GÉNÉRAL . . . .</b> | <b>86</b> | <b>94</b> | <b>117</b> | <b>118</b> | <b>91</b>  | <b>102</b> | <b>112</b> | <b>123</b> | <b>140</b> | <b>147</b> | <b>153</b> | <b>124</b> | <b>145</b> | <b>146</b> | <b>148</b> | <b>143</b> | <b>141</b> | <b>149</b> |
| <b>INDUSTRIES . . . . .</b>   | <b>87</b> | <b>96</b> | <b>117</b> | <b>117</b> | <b>87</b>  | <b>99</b>  | <b>109</b> | <b>119</b> | <b>137</b> | <b>141</b> | <b>146</b> | <b>121</b> | <b>143</b> | <b>144</b> | <b>144</b> | <b>134</b> | <b>131</b> | <b>143</b> |
| Verre . . . . .               | 55        | 97        | 140        | 137        | 69         | 80         | 112        | 96         | 130        | 122        | 124        | 156        | 124        | 98         | 110        | 107        | 109        | 126        |
| Ciment . . . . .              | 81        | 93        | 122        | 136        | 86         | 95         | 117        | 171        | 240        | 208        | 264        | 228        | 210        | 135        | 126        | 188        | 201        | 200        |
| Drap . . . . .                | 97        | 93        | 109        | 110        | 76         | 105        | 142        | 175        | 243        | 262        | 240        | 210        | 278        | 274        | 301        | 288        | 284        | 264        |
| Filés de laine . . . . .      | 73        | 101       | 124        | 154        | 228        | 354        | 315        | 329        | 369        | 282        | 254        | 284        | 364        | 336        | 365        | 322        | 368        | 282        |
| Chaussures . . . . .          | 91        | 94        | 111        | 105        | 57         | 63         | 95         | 127        | 151        | 148        | 153        | 107        | 143        | 159        | 168        | 162        | 150        | 149        |
| Papier . . . . .              | 88        | 95        | 120        | 142        | 114        | 210        | 244        | 246        | 281        | 292        | 308        | 290        | 311        | 306        | 331        | 290        | 217        | 263        |
| Carton . . . . .              | 36        | 137       | 142        | 173        | 67         | 109        | 141        | 123        | 130        | 107        | 113        | 102        | 141        | 114        | 115        | 84         | 80         | 88         |
| Sucre raffiné . . . . .       | 71        | 92        | 137        | 137        | 117        | 107        | 131        | 131        | 145        | 157        | 164        | 102        | 139        | 171        | 167        | 142        | 134        | 174        |
| Bière . . . . .               | 92        | 93        | 116        | 123        | 81         | 81         | 88         | 101        | 130        | 139        | 158        | 163        | 145        | 125        | 123        | 100        | 93         | 96         |
| Produits du tabac . . .       | 93        | 100       | 107        | 103        | 78         | 99         | 99         | 104        | 108        | 113        | 124        | 92         | 124        | 123        | 117        | 108        | 111        | 119        |
| <b>LUMIÈRE ET FORCE . . .</b> | <b>92</b> | <b>99</b> | <b>110</b> | <b>121</b> | <b>114</b> | <b>114</b> | <b>126</b> | <b>143</b> | <b>156</b> | <b>169</b> | <b>191</b> | <b>146</b> | <b>149</b> | <b>155</b> | <b>158</b> | <b>173</b> | <b>185</b> | <b>187</b> |
| Construction (1929 = 100)     | .         | .         | 100        | 79         | 35         | 44         | 58         | 103        | 111        | 95         | 110        | 91         | 118        | 175        | 68         | 57         | 71         | 113        |
| Mines (1927-1929 = 100)       | 73        | 110       | 118        | 83         | 57         | 31         | 38         | 62         | 71         | 71         | 101        | 68         | 70         | 71         | 67         | 64         | 69         | 65         |

CHILI. — L'indice comprend 23 produits, dont certains des plus importants sont indiqués dans le tableau. Il est calculé d'après la méthode des valeurs globales, les chiffres quantitatifs étant multipliés par les prix moyens des années de la période 1927-1929. Ni les entreprises de construction, ni l'indice des mines ne sont compris dans l'indice général. L'indice des mines comprend les produits suivants : or, argent, cuivre, fer,

salpêtre, iode et charbon. On élimine les inégalités des mois et les variations saisonnières en comparant la production mensuelle avec la production moyenne du mois correspondant des trois années 1927-1929.

Pour de plus amples renseignements, voir *Estadística Chilena*, mars et août-septembre 1931.



Table 111 (continued). Index Numbers of Industrial Production.

UNITED STATES (Federal Reserve Board). Basis: 1923-1925.

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting       |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------------------------------|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                              |
| 108  | 109 | 110 | 114 | 121 | 114  | 116 | 118 | 118 | 118 | 114 | 114 | 117  | 111 | 102 | 88  | 84  | GENERAL INDEX (100).         |
| 99   | 102 | 105 | 112 | 117 | 110  | 115 | 128 | 115 | 116 | 114 | 112 | 112  | 115 | 113 | 109 | 114 | MINERALS : Total (14.15).    |
| 76   | 82  | 86  | 95  | 97  | 86   | 98  | 112 | 72  | 80  | 80  | 79  | 78   | 86  | 83  | 78  | 77  | Bituminous coal (5.45).      |
| 51   | 58  | 52  | 69  | 73  | 56   | 50  | 81  | 97  | 63  | 74  | 47  | 37   | 52  | 55  | 65  | 69  | Anthracite coal (1.98).      |
| 149  | 146 | 152 | 152 | 161 | 164  | 168 | 173 | 174 | 176 | 172 | 174 | 181  | 177 | 176 | 174 | 176 | Petroleum (4.92).            |
| 87   | 93  | 98  | 110 | —   | —    | —   | —   | —   | 159 | 122 | 121 | 126  | 113 | 91  | 40  | —   | Iron ore (0.82).             |
| 100  | 98  | 101 | 100 | 98  | 80   | 83  | 107 | 110 | 116 | 115 | 112 | 110  | 116 | 115 | 108 | 108 | Zinc (0.33).                 |
| 60   | 60  | 71  | 74  | 80  | 76   | 70  | 75  | 85  | 76  | 70  | 82  | 82   | 77  | 81  | 79  | 87  | Lead (0.42).                 |
| 88   | 111 | 119 | 99  | 113 | 99   | 94  | 93  | 103 | 101 | 107 | 148 | 139  | 116 | 91  | 119 | 104 | Silver (0.23).               |
| 110  | 110 | 111 | 115 | 121 | 115  | 116 | 117 | 118 | 118 | 114 | 114 | 117  | 110 | 101 | 85  | 79  | MANUFACTURES : Total (85.85) |
| 105  | 106 | 109 | 112 | 116 | 112  | 113 | 114 | 117 | 120 | 112 | 122 | 126  | 114 | 101 | 74  | 60  | Investment goods (40.52).    |
| 121  | 119 | 127 | 138 | 143 | 139  | 129 | 126 | 130 | 134 | 119 | 140 | 142  | 125 | 100 | 68  | 49  | Iron and steel (20.64).      |
| 111  | 107 | 93  | 105 | 122 | 120  | 120 | 121 | 130 | 135 | 130 | 129 | 157  | 135 | 142 | 92  | 78  | Lumber (8.29).               |
| 77   | 81  | 87  | 91  | 91  | 86   | 85  | 93  | 87  | 78  | 74  | 75  | 73   | 73  | 79  | 76  | 71  | Motor-vehicles (5.39).       |
| 226  | 236 | 242 | 164 | 89  | 77   | 244 | 229 | 241 | 223 | 260 | 206 | 216  | 199 | 179 | 151 | 108 | Cement (1.13).               |
| 107  | 99  | 105 | 97  | 105 | 125  | 131 | 144 | 138 | 115 | 112 | 100 | 108  | 136 | 141 | 115 | 88  | Glass, plate (1.17).         |
| 113  | 114 | 112 | 117 | 125 | 117  | 119 | 119 | 119 | 116 | 115 | 108 | 110  | 107 | 100 | 94  | 95  | Tin (0.45).                  |
| 120  | 120 | 114 | 121 | 139 | 124  | 126 | 128 | 124 | 123 | 126 | 111 | 115  | 108 | 91  | 80  | 77  | Consumption goods (45.33).   |
| 125  | 127 | 119 | 123 | 144 | 129  | 132 | 136 | 130 | 130 | 136 | 125 | 129  | 121 | 101 | 91  | 88  | Textiles : Total (18.38).    |
| 91   | 90  | 93  | 98  | 99  | 89   | 87  | 92  | 98  | 83  | 80  | 81  | 82   | 80  | 86  | 88  | 95  | Cotton (9.13).               |
| 115  | 112 | 112 | 116 | 134 | 137  | 134 | 132 | 131 | 133 | 119 | 115 | 109  | 98  | 89  | 81  | 86  | Foodstuffs (9.05).           |
| 186  | 189 | 191 | 188 | 191 | 189  | 194 | 190 | 195 | 200 | 202 | 206 | 207  | 216 | 217 | 211 | 201 | Paper and printing (10.00).  |
| 119  | 122 | 118 | 126 | 123 | 123  | 133 | 132 | 133 | 132 | 123 | 102 | 93   | 106 | 94  | 75  | 66  | Leather and products (3.62). |
| 147  | 157 | 146 | 150 | 183 | 165  | 168 | 153 | 158 | 155 | 150 | 164 | 159  | 162 | 155 | 155 | 170 | Petroleum refining (1.67).   |
|      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Rubber tyres (1.41).         |
|      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Tobacco (1.02).              |

\* Provisional.

U.S.A. — The index covers 47 series relating to manufacturing industries, of which the most important are given in the table, and 7 series relating to mining. (Moreover, up to December 1931, copper was included both in the minerals and manufactures groups.) It is stated that nearly 80 per cent of the total industrial production in the U.S.A. is directly or indirectly represented. The weights are derived: (a) for mining, from the total value of production in the years 1923-1925; and (b) for

manufacturing industries, from "values added by manufacture" in 1923.

The indices are calculated by the aggregative method. The annual indices are based on annual returns and are not averages of the monthly figures.

Inequalities of months are eliminated and adjustments are made for seasonal variations.

For further details, see *Federal Reserve Bulletin*, February and March 1927 and March 1932.

CHILE (Dirección General de Estadística). Basis: 1927-1929.

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping                  |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---------------------------|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                           |
| 151  | 148 | 153 | 153 | 149 | 129  | 145 | 152 | 151 | 151 | 152 | 149 | 157  | 164 | 169 | 168 | 156 | GENERAL INDEX.            |
| 142  | 140 | 149 | 149 | 146 | 123  | 141 | 148 | 145 | 144 | 143 | 140 | 148  | 158 | 165 | 165 | 148 | MANUFACTURES.             |
| 147  | 148 | 120 | 129 | 86  | 80   | 90  | 62  | 57  | 74  | 59  | 84  | 197  | 268 | 201 | 171 | 142 | Glass.                    |
| 176  | 206 | 260 | 275 | 294 | 247  | 299 | 253 | 231 | 287 | 263 | 231 | 229  | 235 | 296 | 306 | 286 | Cement.                   |
| 275  | 255 | 260 | 245 | 204 | 181  | 240 | 251 | 244 | 239 | 248 | 252 | 240  | 260 | 261 | 249 | 216 | Cloth.                    |
| 280  | 240 | 190 | 184 | 172 | 121  | 282 | 259 | 259 | 256 | 242 | 298 | 298  | 304 | 298 | 257 | 179 | Woolen yarn.              |
| 156  | 152 | 142 | 144 | 146 | 88   | 142 | 144 | 167 | 159 | 143 | 156 | 165  | 171 | 165 | 156 | 150 | Footwear.                 |
| 249  | 307 | 332 | 297 | 305 | 295  | 295 | 312 | 312 | 338 | 306 | 280 | 313  | 230 | 318 | 316 | 329 | Paper.                    |
| 104  | 132 | 111 | 108 | 98  | 88   | 113 | 97  | 127 | 106 | 117 | 87  | 101  | 100 | 94  | 124 | 135 | Paper boards.             |
| 160  | 141 | 177 | 184 | 193 | 162  | 126 | 182 | 182 | 152 | 167 | 155 | 175  | 163 | 181 | 172 | 144 | Sugar, refined.           |
| 112  | 149 | 175 | 195 | 194 | 166  | 164 | 129 | 157 | 142 | 138 | 106 | 148  | 169 | 179 | 196 | 206 | Beer.                     |
| 128  | 122 | 112 | 102 | 100 | 79   | 131 | 114 | 123 | 119 | 116 | 125 | 126  | 144 | 141 | 145 | 124 | Tobacco products.         |
| 188  | 174 | 172 | 173 | 166 | 162  | 169 | 174 | 184 | 193 | 204 | 203 | 208  | 197 | 192 | 189 | 207 | LIGHT AND POWER.          |
| 74   | 99  | 74  | 117 | 89  | 67   | 68  | 74  | 250 | 81  | 64  | 99  | 124  | 167 | 71  | 162 | 76  | Building (1929 = 100).    |
| 70   | 72  | 73  | 86  | 83  | 101  | 103 | 102 | 105 | 130 | 103 | 86  | 93   | 100 | 99  | 95  | 92  | Mining (1927-1929 = 100). |

CHILE. — The index covers 23 products, some of the more important of which are shown in the table. It is calculated according to the aggregative method, quantitative data being multiplied by average prices in the years 1927-1929. Building and mining are not included in the general index. The index of mines covers the following products: gold, silver, copper,

iron, saltpetre, iodine and coal. Inequalities of months and seasonal variations are eliminated by comparing monthly production with the average production in the corresponding month of the three years 1927-1929.

For further details, see *Estadística Chilena*, March and August-September 1931.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**  
**JAPON (Ministère du Commerce et de l'Industrie). Base : 1931-1933.**

| Groupement et pondération            | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|                                      |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (100,0) . . . . .     | .    | .    | .    | 94   | 91   | 97   | 113  | 127  | 141  | 150  | 170  | 135  | 139 | 150 | 147 | 148 | 146 |
| MINES (12,3) . . . . .               | .    | .    | .    | 106  | 97   | 96   | 107  | 115  | 124  | 138  | 151  | 126  | 132 | 148 | 134 | 136 | 136 |
| Cuivre (2,3) . . . . .               | 85   | 88   | 106  | 109  | 105  | 99   | 96   | 95   | 98   | 109  | .    | 99   | 98  | 121 | 109 | 109 | 111 |
| Houille (8,4) . . . . .              | 114  | 117  | 117  | 108  | 94   | 96   | 110  | 121  | 128  | 140  | .    | 129  | 138 | 151 | 136 | 138 | 135 |
| INDUSTRIES (87,7) . . . . .          | .    | .    | .    | 93   | 90   | 97   | 113  | 129  | 143  | 152  | 172  | 136  | 140 | 150 | 149 | 150 | 147 |
| Machines (15,2) . . . . .            | .    | .    | .    | 89   | 83   | 95   | 122  | 160  | 188  | 214  | .    | 190  | 212 | 216 | 210 | 207 | 209 |
| Acier (5,0) . . . . .                | .    | .    | .    | 92   | 77   | 99   | 125  | 156  | 182  | 210  | .    | 173  | 201 | 222 | 208 | 208 | 209 |
| Fonte (2,3) . . . . .                | .    | .    | .    | 103  | 83   | 92   | 125  | 152  | 165  | 174  | .    | 170  | 158 | 172 | 167 | 175 | 168 |
| Ciment (2,9) . . . . .               | 87   | 95   | 106  | 93   | 89   | 92   | 118  | 119  | 132  | 130  | 143  | 119  | 113 | 133 | 131 | 144 | 126 |
| Sulfate d'ammoniaque (1,4) . . . . . | .    | .    | .    | 55   | 92   | 103  | 107  | 120  | 144  | 190  | 202  | 181  | 172 | 186 | 189 | 201 | 196 |
| Filés de rayonne (1,8) . . . . .     | .    | .    | .    | 54   | 70   | 96   | 135  | 205  | 299  | 390  | 483  | 334  | 331 | 359 | 373 | 388 | 390 |
| Filés de coton (6,8) . . . . .       | 90   | 87   | 99   | 89   | 91   | 100  | 110  | 123  | 126  | 128  | 140  | 120  | 125 | 125 | 129 | 129 | 131 |
| Soie grège (9,1) . . . . .           | 93   | 95   | 107  | 105  | 108  | 96   | 99   | 101  | 91   | 94   | 59   | 60   | 82  | 76  | 68  | 55  | 55  |
| Filés de soie (0,7) . . . . .        | .    | .    | .    | 87   | 91   | 106  | 103  | 102  | 98   | 83   | 76   | 81   | 87  | 84  | 89  | 89  | 87  |
| Filés de laine (1,1) . . . . .       | 78   | 76   | 62   | 67   | 89   | 100  | 113  | 106  | 108  | 114  | 119  | 101  | 112 | 118 | 116 | 116 | 125 |
| Tissus de coton (8,0) . . . . .      | .    | .    | .    | 82   | 89   | 97   | 113  | 127  | 132  | 125  | 131  | 114  | 116 | 120 | 116 | 122 | 129 |
| Tissus de soie (6,4) . . . . .       | .    | .    | .    | 91   | 93   | 98   | 109  | 118  | 112  | 83   | 110  | 64   | 69  | 76  | 75  | 84  | 93  |
| Tissus de rayonne (1,8) . . . . .    | .    | .    | .    | 57   | 74   | 112  | 114  | 143  | 204  | 294  | 312  | 230  | 222 | 274 | 260 | 259 | 283 |
| Tissus de laine (2,9) . . . . .      | .    | .    | .    | 97   | 96   | 102  | 103  | 92   | 101  | 81   | 57   | 84   | 93  | 95  | 95  | 87  | 93  |
| Papier (4,1) . . . . .               | 85   | 96   | 104  | 100  | 98   | 96   | 106  | 117  | 126  | 134  | 156  | 125  | 129 | 126 | 134 | 134 | 135 |
| Sucre raffiné (2,9) . . . . .        | .    | .    | .    | 132  | 109  | 87   | 105  | 100  | 113  | 93   | 101  | 119  | 94  | 103 | 161 | 165 | 115 |
| Electricité (8,9) . . . . .          | .    | .    | .    | 92   | 88   | 100  | 113  | 125  | 138  | 151  | 166  | 142  | 135 | 146 | 149 | 154 | 147 |

JAPON. — L'indice se réfère aux industries manufacturières (25 séries) et minières (6 séries). Il est calculé comme moyenne arithmétique pondérée des séries individuelles. La pondération a été établie, pour les industries extractives, d'après la valeur totale de la production, et pour les industries manufacturières, d'après la plus-value résultant du processus de manufacture au cours de la période 1931-1933 ; dans quelques cas, la plus-

value a été estimée d'après le capital investi, les bénéfices, et d'autres indications indirectes.

Les variations saisonnières et les inégalités des mois ne sont pas éliminées.

Voir *Rapport mensuel sur la production* (en japonais) ; *Supplément sur l'indice de la production industrielle*, novembre 1934.

### UNION DES RÉPUBLIQUES SOVIÉTIQUES SOCIALISTES.

| Groupement                              | Importance relative des séries |       | Base : 1928 |      |      |      |      |      |       |       |      |   | 1935 |     |     |     |     |     |      |  |
|---|--------------------------------|-------|-------------|------|------|------|------|------|-------|-------|------|---|------|-----|-----|-----|-----|-----|------|--|
|   | 1928                           | 1934  | 1929        | 1930 | 1931 | 1932 | 1933 | 1934 | *1935 | *1936 | 1937 | 1935                                    |      |     |     |     |     |     |      |  |
|   |                                |       |             |      |      |      |      |      |       |       |      | I                                       | II   | III | IV  | V   | VI  | VII | VIII |  |
| INDICE GÉNÉRAL . . . . .                | 100.0                          | 100.0 | 126         | 165  | 203  | 231  | 250  | 300  | 369   | 481   | ...  | 329                                     | 347  | 359 | 343 | 349 | 344 | 316 | 342  |  |
| BIENS D'INVESTISSEMENT . . . . .        | 46.4                           | 58.6  | 131         | 185  | 239  | 279  | 307  | 382  | 480   | 635   | ...  | 415                                     | 439  | 446 | 449 | 469 | 481 | 466 | 475  |  |
| BIENS DE CONSOMMATION . . . . .         | 53.6                           | 41.4  | 122         | 147  | 172  | 190  | 201  | 229  | 274   | 348   | ...  | 250                                     | 254  | 271 | 255 | 253 | 231 | 192 | 237  |  |
| Machines . . . . .                      | 9.7                            | 22.6  | 137         | 224  | 373  | 455  | 540  | 684  | 899   | 1268  | ...  | 750                                     | 792  | 839 | 858 | 862 | 868 | 826 | 854  |  |
|   |                                |       |             |      |      |      |      |      |       |       |      | Mois corresp. de l'année précéd. = 100. |      |     |     |     |     |     |      |  |
| Electricité . . . . .                   | 1.1                            | 2.2   | 124         | 167  | 213  | 270  | 327  | 420  | 517   | ...   | ...  | 109                                     | 111  | 116 | 114 | 115 | 112 | 115 | 114  |  |
| Industrie de la houille . . . . .       | 2.2                            | 2.0   | 112         | 133  | 162  | 190  | 215  | 262  | 307   | 349   | ...  | 101                                     | 103  | 99  | 103 | 109 | 105 | 105 | 106  |  |
| Extraction de naphte . . . . .          | 1.8                            | 1.2   | 118         | 162  | 199  | 192  | 193  | 220  | 230   | 251   | ...  | 101                                     | 103  | 97  | 95  | 96  | 100 | 105 | 108  |  |
| Raffineries de pétrole . . . . .        | 2.3                            | 2.1   | 130         | 186  | 235  | 252  | 251  | 276  | 291   | ...   | ...  | 140                                     | 151  | 148 | 129 | 134 | 113 | 106 | 118  |  |
| Minéral de fer . . . . .                | 0.2                            | 0.3   | 128         | 174  | 177  | 203  | 244  | 359  | 462   | 467   | ...  | 112                                     | 121  | 120 | 126 | 126 | 123 | 133 | 111  |  |
| Indus. des pr. chim. de base . . . . .  | 0.5                            | 0.9   | 132         | 222  | 268  | 297  | 358  | 512  | ...   | ...   | ...  | 113                                     | 138  | 123 | 121 | 129 | 123 | 133 | 109  |  |
| Industrie des colorants . . . . .       | 0.3                            | 0.4   | 148         | 274  | 293  | 296  | 287  | 372  | 550   | ...   | ...  | 112                                     | 125  | 159 | 143 | 136 | 133 | 140 | 121  |  |
| Industrie du caoutchouc . . . . .       | 1.1                            | 1.5   | 134         | 184  | 251  | 323  | 321  | 420  | ...   | ...   | ...  | 169                                     | 140  | 136 | 148 | 149 | 150 | 170 | 155  |  |
| Traitement chim. du bois . . . . .      | 0.2                            | ...   | ...         | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  | 130                                     | 131  | 135 | 125 | 128 | 124 | 134 | 125  |  |
| Industrie verre et porcelaine . . . . . | 0.8                            | 0.7   | 131         | 163  | 173  | 217  | 202  | 270  | ...   | ...   | ...  | 129                                     | 140  | 150 | 142 | 137 | 126 | 148 | 141  |  |
| Métallurgie : fer . . . . .             | 4.4                            | 4.4   | 121         | 144  | 149  | 182  | 216  | 300  | ...   | ...   | ...  | 121                                     | 123  | 127 | 124 | 119 | 114 | 115 | 114  |  |
| Métallurgie : autres métaux . . . . .   | 1.3                            | 0.8   | 137         | 177  | 178  | 162  | 158  | 197  | ...   | ...   | ...  | 97                                      | 110  | 111 | 116 | 110 | 108 | 113 | 113  |  |
| Cokeries . . . . .                      | 0.5                            | ...   | 120         | 149  | 162  | 202  | 245  | 341  | 401   | 476   | ...  | 114                                     | 118  | 123 | 119 | 120 | 114 | 118 | 116  |  |
| Manufacture du bois . . . . .           | 3.0                            | 3.8   | 140         | 194  | 226  | 283  | 298  | 349  | ...   | ...   | ...  | 107                                     | 110  | 108 | ... | ... | ... | ... | 140  |  |
| Industrie du papier . . . . .           | 1.0                            | 0.7   | 144         | 158  | 162  | 167  | 183  | 203  | 242   | 252   | ...  | 114                                     | 117  | 119 | 132 | 142 | 127 | 101 | 109  |  |
| Imprimerie . . . . .                    | 0.9                            | 0.8   | 132         | 160  | 159  | 214  | 261  | 316  | ...   | ...   | ...  | 115                                     | 123  | 117 | 121 | 117 | 136 | 155 | 119  |  |
| Industrie du coton . . . . .            | 16.2                           | 6.9   | 113         | 96   | 97   | 111  | 116  | 128  | ...   | ...   | ...  | ...                                     | ...  | ... | ... | ... | ... | ... | ...  |  |
| Industrie du lin . . . . .              | 1.2                            | 0.5   | 139         | 149  | ...  | 106  | 106  | 123  | ...   | ...   | ...  | 117                                     | 119  | 132 | 142 | 127 | 101 | 109 | ...  |  |
| Industrie de la laine . . . . .         | 3.2                            | 1.3   | 118         | 131  | 129  | 122  | 124  | 127  | ...   | ...   | ...  | ...                                     | ...  | ... | ... | ... | ... | ... | ...  |  |
| Industrie de la soie . . . . .          | 0.4                            | 0.6   | 137         | 228  | 243  | 265  | 313  | 376  | ...   | ...   | ...  | 115                                     | 123  | 117 | 121 | 117 | 136 | 155 | 119  |  |
| Indust. des graisses et savon . . . . . | 1.7                            | 0.9   | 117         | 122  | 130  | 133  | 108  | 159  | ...   | ...   | ...  | ...                                     | ...  | ... | ... | ... | ... | ... | ...  |  |
| Produits alimentaires . . . . .         | 21.8                           | 17.4  | 112         | 132  | 161  | 180  | 196  | 239  | ...   | ...   | ...  | 104                                     | 125  | 113 | 97  | 110 | 110 | 121 | 124  |  |
| Coupe de bois . . . . .                 | ...                            | ...   | ...         | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  | ...                                     | ...  | ... | ... | ... | ... | ... | ...  |  |
| Matériaux de construction . . . . .     | 1.5                            | 1.3   | 127         | 173  | 217  | 228  | 204  | 276  | ...   | ...   | ...  | 117                                     | 136  | 179 | 136 | 130 | 122 | 121 | 127  |  |
| Ciment . . . . .                        | 0.4                            | 0.3   | 121         | 168  | 197  | 199  | 154  | 188  | 251   | 312   | ...  | 137                                     | 128  | 132 | 135 | 124 | 115 | 114 | 111  |  |
| Industrie allumettière . . . . .        | 0.1                            | 0.1   | 124         | 170  | 139  | 102  | 124  | 165  | 196   | ...   | ...  | 137                                     | 128  | 132 | 135 | 124 | 115 | 114 | 111  |  |

\* Chiffres provisoires.

1 Non compris stations industrielles.

2 Basé sur des données quantitatives.

U.R.S.S. — Nombres-indices calculés d'après la valeur globale de la production, à l'exclusion de la petite industrie, aux prix de 1926/1927. L'importance relative des divers groupes en 1928 (année de base) et en 1934, est indiquée dans la colonne de texte du tableau. Les chiffres absolus annuels utilisés sont ceux

publiés par la Direction centrale du Contrôle de l'Economie nationale du Gosplan dans « U. R. S. S. en chiffres, 1935 », « Socialisticheskoe Stroitelstvo U. R. S. S. 1935 et 1936 », « Plan » N° 2, 1936 et « Planovoïe Khoziaïstvo » N° 2, 1936 et le N° 1, 1937. Ils diffèrent de ceux publiés dans certaines autres sources officielles. Les indices mensuels basés sur le mois correspondant de l'année précédente sont tirés de « Plan » N° 19 et 21, 1935 et N° 23, 1936 et « Planovoïe Khoziaïstvo » N° 1, 1937.



Table 111 (continued). Index Numbers of Industrial Production.  
JAPAN (Ministry of Commerce and Industry). Basis : 1931-1933.

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting   |  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--------------------------|--|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                          |  |
| 150  | 150  | 150 | 159 | 164 | 171 | 157  | 161 | 173 | 172 | 173 | 170 | 172 | 165  | 166 | 176 | 177 | 177 | GENERAL INDEX (100.0).   |  |
| 138  | 128  | 135 | 145 | 144 | 150 | 142  | 138 | 161 | 150 | 155 | 153 | 149 | 135  | 144 | 156 | 157 | 162 | MINES (12.3).            |  |
| 111  | 107  | 103 | 116 | 113 | 110 | 111  | 108 | 118 | 118 | 120 | 126 | .   | .    | .   | .   | .   | .   | Copper (2.3).            |  |
| 139  | 124  | 135 | 146 | 146 | 155 | 143  | 140 | 168 | 150 | 156 | 152 | .   | .    | .   | .   | .   | .   | Coal (8.4).              |  |
| 152  | 153  | 151 | 161 | 167 | 174 | 159  | 164 | 174 | 176 | 176 | 172 | 175 | 169  | 169 | 179 | 180 | 179 | MANUFACTURES (87.7).     |  |
| 201  | 196  | 208 | 223 | 238 | 261 | 222  | 261 | 265 | 256 | 251 | 259 | .   | .    | .   | .   | .   | .   | Machinery (15.2).        |  |
| 213  | 224  | 204 | 224 | 230 | 223 | 222  | 245 | 263 | 252 | 256 | 255 | .   | .    | .   | .   | .   | .   | Steel (5.0).             |  |
| 173  | 170  | 163 | 176 | 211 | 181 | 179  | 174 | 214 | 217 | 216 | 199 | .   | .    | .   | .   | .   | .   | Pig-iron (2.3).          |  |
| 125  | 133  | 135 | 142 | 136 | 117 | 120  | 116 | 142 | 155 | 175 | 157 | 146 | 152  | 142 | 134 | 145 | 137 | Cement (2.9).            |  |
| 205  | 203  | 181 | 184 | 188 | 200 | 193  | 186 | 208 | 222 | 211 | 210 | 199 | 197  | 179 | 204 | 199 | 214 | Sulph. of ammonia (1.4). |  |
| 383  | 389  | 409 | 425 | 438 | 455 | 451  | 457 | 473 | 481 | 499 | 498 | 526 | 516  | 482 | 510 | 493 | 413 | Rayon yarns (1.8).       |  |
| 125  | 124  | 123 | 127 | 135 | 139 | 139  | 140 | 138 | 144 | 142 | 145 | 144 | 144  | 149 | 143 | 141 | 116 | Cotton yarns (6.8).      |  |
| 109  | 119  | 107 | 114 | 121 | 124 | 67   | 72  | 93  | 87  | 82  | 66  | 107 | 113  | 117 | 107 | 110 | 104 | Raw silk (9.1).          |  |
| 82   | 82   | 81  | 78  | 80  | 79  | 75   | 80  | 72  | 79  | 76  | 79  | 73  | 72   | 74  | 74  | 77  | 76  | Silk yarns (0.7).        |  |
| 115  | 112  | 113 | 113 | 109 | 119 | 101  | 112 | 113 | 119 | 128 | 133 | 127 | 121  | 119 | 122 | 119 | 112 | Woollen yarns (1.1).     |  |
| 129  | 135  | 126 | 126 | 133 | 132 | 123  | 122 | 125 | 130 | 135 | 136 | 135 | 131  | 132 | 139 | 137 | 131 | Cotton tissues (8.0).    |  |
| 97   | 92   | 95  | 94  | 100 | 119 | 110  | 101 | 113 | 109 | 113 | 111 | 111 | 111  | 108 | 117 | 114 | 104 | Silk tissues (6.4).      |  |
| 308  | 303  | 326 | 361 | 368 | 336 | 358  | 345 | 387 | 376 | 368 | 346 | 329 | 259  | 259 | 259 | 242 | 213 | Rayon tissues (1.8).     |  |
| 79   | 71   | 69  | 72  | 60  | 71  | 66   | 58  | 50  | 57  | 63  | 54  | 61  | 63   | 54  | 52  | 50  | 56  | Woollen tissues (2.9).   |  |
| 132  | 136  | 135 | 137 | 144 | 142 | 143  | 152 | 146 | 165 | 165 | 169 | 163 | 164  | 161 | 155 | 152 | 142 | Paper (4.1).             |  |
| 105  | 109  | 78  | 106 | 87  | 128 | 116  | 91  | 75  | 129 | 107 | 82  | 148 | 78   | 71  | 91  | 86  | 134 | Refined sugar (2.9).     |  |
| 151  | 150  | 147 | 159 | 160 | 169 | 157  | 147 | 171 | 164 | 171 | 163 | 168 | 163  | 159 | 175 | 173 | 179 | Electricity (8.9).       |  |

JAPAN. — The index covers manufacturing industries (25 series) and mining (6 series). It represents a weighted arithmetic average of the individual series. The weights have been derived, for mining, from the total value of output, and, for manufacturing, from the "net value added by manufacture" during the period 1931-1933; in some cases, the net value added has

been estimated according to capital invested, profits, and other indirect indications.

The index is not corrected for inequalities of months or for seasonal variations.

See *Monthly Report of Basic Production* (in Japanese). *Supplement on the Index of Industrial Production*, November 1934.

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| Basis : 1928                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Relative importance of series |       | Grouping  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------|-------|---|
| 1935   |       |       |       | 1936  |       |       |       |       |       |       |       |       |       |       |       | 1928                          | 1934  |   |
| IX   | X     | XI    | XII   | I     | II    | III   | IV    | V     | VI    | VII   | VIII  | IX    | X     | XI    | XII   |                               |       |   |
| 392  | 427   | 444   | 437   | 443   | 460   | 450   | 463   | 473   | 463   | 419   | 449   | 507   | 544   | 545   | 521   | 100.0                         | 100.0 | GENERAL INDEX.<br>INVESTMENT GOODS.<br>CONSUMPTION GOODS.<br>Engineering. |
| 511  | 528   | 542   | 550   | 576   | 599   | 589   | 626   | 648   | 646   | 594   | 619   | 676   | 694   | 686   | 666   | 46.4                          | 58.6  |   |
| 296  | 346   | 362   | 336   | 320   | 319   | 330   | 328   | 331   | 308   | 274   | 316   | 372   | 424   | 427   | 392   | 53.6                          | 41.4  |   |
| 940  | 1,011 | 1,064 | 1,082 | 1,095 | 1,115 | 1,162 | 1,235 | 1,226 | 1,255 | 1,112 | 1,180 | 1,306 | 1,394 | 1,425 | 1,425 | 9.7                           | 22.6  |   |
| Corresponding month of the preceding year = 100. |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                               |       |   |
| .  | .     | .     | .     | 131   | 133   | 124   | 120   | 117   | 113   | 109   | 115   | 115   | 112   | 107   | 99    | 1.1                           | 2.2   | Electricity.  |
| .  | .     | .     | .     | 119   | 119   | 114   | 109   | 107   | 111   | 110   | 106   | 101   | 102   | 107   | 104   | 2.2                           | 2.0   |   |
| .  | .     | .     | .     | 126   | 126   | 132   | 128   | 129   | 124   | 122   | 120   | 118   | 116   | 123   | 111   | 1.8                           | 1.2   |   |
| .  | .     | .     | .     | 147   | 130   | 128   | 126   | 128   | 123   | 116   | 109   | 112   | 122   | 133   | 125   | 2.3                           | 2.1   | Crude petroleum extraction.   |
| .  | .     | .     | .     | 133   | 115   | 112   | 128   | 126   | 111   | 105   | 122   | 119   | 125   | 105   | 99    | 0.2                           | 0.3   |   |
| .  | .     | .     | .     | 116   | 133   | 119   | 138   | 137   | 158   | 104   | 119   | 116   | 109   | 100   | 119   | 0.5                           | 0.9   |   |
| .  | .     | .     | .     | 134   | 148   | 141   | 130   | 129   | 125   | 105   | 95    | 123   | 128   | 123   | 117   | 0.3                           | 0.4   | Basic chemical prod. industry.  |
| .  | .     | .     | .     | 157   | 144   | 133   | 141   | 135   | 130   | 123   | 127   | 128   | 126   | 127   | 121   | 1.1                           | 1.5   |   |
| .  | .     | .     | .     | 139   | 135   | 124   | 136   | 123   | 125   | 122   | 121   | 132   | 131   | 123   | 130   | 0.2                           | ...   |   |
| .  | .     | .     | .     | 134   | 129   | 124   | 122   | 121   | 120   | 110   | 117   | 116   | 115   | 116   | 111   | 0.8                           | 0.7   | Chemical treatment of wood.   |
| .  | .     | .     | .     | 139   | 127   | 125   | 118   | 123   | 124   | 117   | 124   | 118   | 118   | 118   | 111   | 4.4                           | 4.4   |   |
| .  | .     | .     | .     | 128   | 120   | 121   | 132   | 121   | 129   | 123   | 123   | 124   | 125   | 126   | 126   | 1.3                           | 0.8   |   |
| .  | .     | .     | .     | 114   | 119   | 112   | 124   | 128   | 179   | 191   | 152   | 125   | 121   | 119   | 121   | 0.5                           | ...   | Metallurgy (non-ferr. met.).  |
| .  | .     | .     | .     | 149   | 151   | 139   | 135   | 138   | 132   | 176   | 127   | 124   | 134   | 127   | 122   | 3.0                           | 3.8   |   |
| .  | .     | .     | .     | 116   | 121   | 119   | 118   | 108   | 128   | 127   | 113   | 120   | 123   | 123   | 122   | 1.0                           | 0.7   |   |
| .  | .     | .     | .     | 149   | 157   | 154   | 161   | 155   | 152   | 122   | 161   | 159   | 172   | 133   | 122   | 0.9                           | 0.8   | Paper industry.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.9                           | 0.8   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 16.2                          | 6.9   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 1.2                           | 0.5   | Cotton industry.  |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 3.2                           | 1.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.6   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 1.7                           | 0.9   | Linen industry.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.6   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 21.8                          | 17.4  |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | ...                           | ...   | Wool industry.  |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 1.5                           | 1.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   |   |
| .  | .     | .     | .     | 191   | 151   | 150   | 139   | 123   | 124   | 119   | 121   | 129   | 118   | 120   | 123   | 0.1                           | 0.1   | Silk industry.  |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   | Fats and soap industry.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | ...                           | ...   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 1.5                           | 1.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   | Foodstuffs.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   | Timber felling.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 1.5                           | 1.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   | Building materials.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.4                           | 0.3   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   | Cement.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   | Match industry.   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |
| .  | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .     | 0.1                           | 0.1   |   |

\* Provisional figures.

† Excluding industrial plants.

‡ Based on quantities.

U.S.S.R. — Index-numbers calculated from aggregate values of production, excluding small industry, at prices ruling in 1926/1927. The relative importance of the various groups in the base year 1928 and in 1934 is indicated in the text column of the table. The actual yearly figures utilised are those

published by the Central Board of National Economic Accounting of the Gosplan, in "U.S.S.R. in figures, 1935", "Socialisticheskoie Stroitelstvo U.S.S.R. 1935 and 1936, "Plan" No. 2, 1936, and "Planovoie Khoziaistvo" No. 2, 1936, and No. 1, 1937. They differ from those published in certain other official documents. The monthly indices, based on the corresponding month of the preceding year are drawn from "Plan" Nos. 19 and 21, 1935, and No. 23, 1936, and "Planovoie Khoziaistvo", No. 1, 1937.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**

**ALLEMAGNE (Institut für Konjunkturforschung). Base : 1928.**

| Groupement et pondération        | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                                  |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100) ± . . .     | 101  | 100  | 101  | 89   | 73   | 59   | 66   | 83   | 96   | 107  | 117  | ---  | 99  | --- | --- | 106 | --- | --- |
| INDICE GÉNÉRAL <sup>1</sup> (85) | 103  | 100  | 101  | 87   | 69   | 54   | 62   | 81   | 95   | 108  | 119  | 94   | 95  | 101 | 106 | 109 | 110 | 111 |
| BIENS DE PRODUCTION (60) . .     | 103  | 100  | 103  | 85   | 61   | 46   | 54   | 77   | 99   | 113  | 126  | 95   | 96  | 105 | 111 | 116 | 118 | 119 |
| A. Matières de base (21,0) . .   | 103  | 100  | 102  | 79   | 58   | 46   | 57   | 79   | 99   | 109  | 119  | 101  | 101 | 104 | 108 | 111 | 112 | 110 |
| B. Energie (11,4) . . . . .      | 97   | 100  | 108  | 96   | 84   | 75   | 78   | 87   | 96   | 107  | 122  | 104  | 103 | 102 | 103 | 101 | 102 | 100 |
| C. Constructions (27,6) . . . .  | 106  | 100  | 102  | 86   | 54   | 33   | 41   | 72   | 101  | 118  | 133  | 87   | 90  | 107 | 117 | 126 | 129 | 133 |
| Biens d'investissement (40) . .  | 107  | 100  | 103  | 84   | 54   | 35   | 45   | 75   | 102  | 117  | 128  | 92   | 94  | 107 | 115 | 123 | 126 | 128 |
| Fer (7,4) . . . . . A            | 112  | 100  | 110  | 80   | 57   | 39   | 52   | 79   | 107  | 127  | 134  | 120  | 120 | 121 | 125 | 130 | 131 | 130 |
| Fonte . . . . .                  | 111  | 100  | 114  | 83   | 52   | 33   | 45   | 74   | 106  | 130  | 136  | 128  | 125 | 125 | 125 | 123 | 128 | 131 |
| Acier brut . . . . .             | 113  | 100  | 113  | 81   | 58   | 40   | 53   | 83   | 112  | 133  | 139  | 129  | 126 | 127 | 129 | 138 | 138 | 135 |
| Laminage . . . . .               | 112  | 100  | 108  | 79   | 57   | 40   | 53   | 79   | 105  | 125  | 132  | 115  | 117 | 118 | 123 | 128 | 128 | 128 |
| Métaux non ferreux (0,7) A       | 100  | 100  | 98   | 90   | 70   | 61   | 76   | 102  | 110  | 119  | 132  | 113  | 114 | 118 | 118 | 120 | 119 | 115 |
| Cuivre . . . . .                 | 87   | 100  | 117  | 124  | 141  | 151  | 156  | 167  | 186  | 204  | ...  | 198  | 187 | 214 | 198 | 198 | 203 | 197 |
| Laminage . . . . .               | 103  | 100  | 95   | 72   | 59   | 47   | 63   | 93   | 97   | 105  | 116  | 99   | 102 | 102 | 105 | 106 | 105 | 100 |
| Machines (10,7) † . . . . . C    | 80   | 100  | 101  | 83   | 60   | 38   | 42   | 65   | 85   | 103  | 124  | 77   | 85  | 95  | 100 | 107 | 111 | 104 |
| Bâtiment (15,7) . . . . . A C    | 100  | 100  | 100  | 88   | 56   | 38   | 46   | 76   | 100  | ...  | ...  | ...  | ... | ... | ... | ... | ... | ... |
| Matériaux de constr. (4,3) A     | 103  | 100  | 95   | 77   | 49   | 35   | 48   | 79   | 99   | ...  | ...  | ...  | ... | ... | ... | ... | ... | ... |
| Véhicules automob. (2,1) C       | 70   | 100  | 94   | 62   | 44   | 26   | 51   | 85   | 121  | 146  | 174  | 125  | 134 | 148 | 160 | 167 | 159 | 158 |
| Voitures . . . . .               | 75   | 100  | 91   | 66   | 47   | 29   | 60   | 96   | 136  | 162  | 195  | 140  | 147 | 161 | 176 | 188 | 174 | 176 |
| Camions . . . . .                | 60   | 100  | 96   | 60   | 49   | 23   | 41   | 80   | 122  | 162  | 188  | 137  | 141 | 174 | 174 | 168 | 176 | 167 |
| Motocyclettes . . . . .          | ...  | 100  | 104  | 50   | 26   | 18   | 22   | 43   | 52   | 58   | 60   | 46   | 60  | 64  | 73  | 72  | 69  | 67  |
| Constructions navales (3,0) C    | 252  | 100  | 123  | 105  | 30   | 3    | 13   | 77   | ...  | ...  | ...  | ...  | ... | ... | ... | ... | ... | ... |
| Autres biens de prod. (20) . .   | 95   | 100  | 104  | 90   | 77   | 70   | 74   | 83   | 93   | 105  | 122  | 101  | 101 | 101 | 102 | 101 | 101 | 98  |
| Papier (2,2) . . . . . A         | 95   | 100  | 102  | 97   | 87   | 80   | 84   | 94   | 101  | 112  | 125  | 106  | 108 | 110 | 109 | 113 | 113 | 111 |
| Pâte mécanique . . . . .         | 98   | 100  | 102  | 100  | 92   | 81   | 84   | 93   | 100  | 111  | ...  | 106  | 107 | 110 | 111 | 114 | 110 | 107 |
| Cellulose . . . . .              | 93   | 100  | 105  | 103  | 84   | 84   | 88   | 102  | 108  | 118  | ...  | 113  | 115 | 118 | 113 | 115 | 118 | 120 |
| Carton . . . . .                 | 98   | 100  | 98   | 93   | 80   | 76   | 76   | 87   | 99   | 111  | 129  | 101  | 101 | 102 | 108 | 110 | 113 | 112 |
| Papier brut . . . . .            | 95   | 100  | 101  | 95   | 88   | 79   | 83   | 92   | 99   | 111  | 125  | 104  | 106 | 108 | 108 | 112 | 112 | 108 |
| Produits chimiques (4,3) A       | 90   | 100  | 92   | 66   | 54   | 51   | 59   | 66   | 79   | 95   | 117  | 90   | 92  | 94  | 93  | 92  | 87  | 86  |
| Potasse (0,2) . . . . . A        | 88   | 100  | 104  | 97   | 66   | 55   | 64   | 83   | 99   | 101  | 118  | 129  | 120 | 108 | 97  | 90  | 83  | 81  |
| Charbon (9,6) . . . . . B        | 99   | 100  | 109  | 94   | 78   | 69   | 73   | 82   | 92   | 103  | 120  | 102  | 99  | 97  | 98  | 101 | 99  | 99  |
| Houille . . . . .                | 102  | 100  | 108  | 95   | 79   | 69   | 73   | 83   | 95   | 104  | 122  | 106  | 101 | 99  | 99  | 102 | 99  | 100 |
| Coke . . . . .                   | 96   | 100  | 114  | 96   | 67   | 57   | 61   | 72   | 85   | 107  | 129  | 100  | 102 | 102 | 99  | 102 | 105 | 106 |
| Lignite . . . . .                | 91   | 100  | 105  | 88   | 80   | 74   | 77   | 84   | 89   | 98   | 112  | 94   | 92  | 88  | 92  | 97  | 95  | 91  |
| Briquettes de lignite . . . .    | 91   | 100  | 106  | 85   | 81   | 74   | 76   | 79   | 83   | 90   | 105  | 85   | 82  | 78  | 81  | 92  | 95  | 87  |
| Gaz (2,2) . . . . . B            | 95   | 100  | 106  | 102  | 99   | 93   | 92   | 93   | 96   | 101  | 111  | 101  | 101 | 99  | 95  | 97  | 95  | 98  |
| Electricité (0,9) . . . . . B    | 86   | 100  | 118  | 113  | 100  | 90   | 100  | 117  | 134  | 155  | 183  | 150  | 146 | 144 | 146 | 145 | 141 | 141 |
| BIENS DE CONSOMMATION (40) ±.    | 98   | 100  | 99   | 95   | 90   | 78   | 83   | 93   | 91   | 98   | 103  | ---  | 96  | --- | --- | 95  | --- | --- |
| A demande variable (25) . . .    | 102  | 100  | 97   | 91   | 87   | 74   | 80   | 90   | 86   | 96   | 102  | 90   | 92  | 93  | 93  | 92  | 89  | 94  |
| Textiles (12,3) † . . . . .      | 109  | 100  | 92   | 90   | 88   | 79   | 91   | 99   | 91   | 98   | 100  | 93   | 97  | 101 | 101 | 97  | 92  | 97  |
| Industrie cotonnière . . . .     | 108  | 100  | 89   | 87   | 83   | 83   | 100  | 105  | 95   | 102  | 98   | 101  | 103 | 107 | 107 | 101 | 96  | 99  |
| Fil de lin . . . . .             | 163  | 100  | 88   | 83   | 72   | 75   | 84   | 126  | 146  | 124  | 150  | 119  | 108 | 113 | 121 | 118 | 106 | 133 |
| Articles de ménage (8,1) . .     | ...  | 100  | 104  | 94   | 90   | 69   | 69   | 80   | 81   | 94   | 109  | 89   | 86  | 87  | 86  | 88  | 90  | 92  |
| Porcelaine (0,7) . . . . .       | 104  | 100  | 88   | 82   | 62   | 50   | 48   | 54   | 62   | 67   | 69   | 59   | 62  | 67  | 69  | 65  | 62  | 63  |
| Chaussures (2,2) . . . . .       | 109  | 100  | 104  | 101  | 94   | 85   | 92   | 114  | 102  | 109  | 107  | 103  | 106 | 114 | 117 | 119 | 103 | 103 |
| A demande constante (15) ± .     | 92   | 100  | 101  | 101  | 95   | 85   | 88   | 98   | 101  | 101  | 106  | 100  | 99  | 100 | 99  | 100 | 100 | 98  |
| Viande (5,3) . . . . .           | 90   | 100  | 96   | 95   | 102  | 98   | 95   | 104  | 101  | 96   | 109  | 98   | 93  | 97  | 95  | 88  | 86  | 87  |
| Bière (3,3) . . . . .            | 90   | 100  | 103  | 92   | 71   | 60   | 60   | 65   | 70   | 71   | 77   | ---  | 61  | --- | --- | 78  | --- | --- |
| Tabac (2,6) . . . . .            | 95   | 100  | 100  | 106  | 80   | 90   | 97   | 108  | 111  | 116  | 123  | 110  | 101 | 113 | 114 | 118 | 118 | 123 |

† Moyennes mobiles de trois mois, ± Variations saisonnières éliminées. <sup>1</sup> Non compris les denrées alimentaires. — <sup>2</sup> Depuis III/35 y compris la Sarre; la base n'a pas été modifiée.

ALLEMAGNE. — L'indice comprend maintenant 69 séries, représentant environ 66 % de la production industrielle nette du pays. Il est calculé à l'aide d'une moyenne arithmétique pondérée; la pondération est basée sur le nombre total des ouvriers employés et sur la force motrice totale installée dans chaque industrie; en outre, on a tenu compte de la valeur nette de la production des différentes branches. Les coefficients attribués aux industries particulières dans chaque groupe sont basés

sur le recensement des établissements industriels de 1933. La pondération des quatre groupes principaux est basée sur la production nette totale en 1927-1929 de toutes les industries qu'ils représentent.

Pour de plus amples détails, voir les *Vierteljahrshefte zur Konjunkturforschung*, 4. 4. A. (1930), 6. 1. A. (1931), 7. 4. A. (1933) et *Wochenbericht des Instituts für Konjunkturforschung*, No 24, 19. VI. 1935.

**AUTRICHE (Österreichisches Institut für Konjunkturforschung). Base : 1929.**

|                          | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |    |     |    |    |    |     |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|----|----|----|-----|
|                          |      |      |      |      |      |      |      |      |      |      |      | I    | II | III | IV | V  | VI | VII |
| INDICE GÉNÉRAL . . . . . | 90   | 99   | 100  | 85   | 70   | 61   | 63   | 70   | 80   | 86   | 106  | 85   | 85 | 85  | 85 | 85 | 85 | 85  |

AUTRICHE. — L'indice représente la moyenne arithmétique pondérée des onze séries suivantes : houille, lignite, minerai de fer, fonte, acier brut, produits laminés plus les ventes de produits semi-manufacturés, fils de coton, papier, pâte de bois chimique et mécanique, carton. Les coefficients de pondération correspondent au nombre moyen de travailleurs employés dans

les industries intéressées, à la fin des années 1925-1936. Les variations saisonnières sont éliminées.

Pour de plus amples détails, voir l'annexe No 6 de *Monatsberichte des Österreichischen Institutes für Konjunkturforschung* 26 février 1937.



**Table 111 (continued). Index Numbers of Industrial Production.**  
**GERMANY (Institut für Konjunkturforschung). Basis : 1928.**

| 1936 |     |     |      |     | 1937 |     |     |      |     |     |      |      |     |      |     |     | Grouping and Weighting   |
|------|-----|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|------|-----|-----|--|
| VIII | IX  | X   | XI   | XII | I    | II  | III | IV   | V   | VI  | VII  | VIII | IX  | X    | XI  | XII |  |
| -108 |     |     | -115 |     | -109 |     |     | -116 |     |     | -117 |      |     | -125 |     |     | <b>GENERAL INDEX (100). ‡</b><br><b>GENERAL INDEX<sup>1</sup> (85)</b><br><b>PRODUCERS' GOODS (60).</b><br><b>A. Basic Materials (21.0)</b><br><b>B. Power (11.4)</b><br><b>C. Constructions (27.6)</b><br><b>Investment goods (40).</b><br><b>Iron (7.4).</b> A.<br><b>Pig-iron.</b><br><b>Raw steel.</b><br><b>Rolling-mill products.</b><br><b>Non-ferrous metals (0.7).</b> A.<br><b>Copper.</b><br><b>Rolling mills.</b><br><b>Engineering (10.7). †</b> C.<br><b>Building (15.7).</b> A.C.<br><b>Building materials (4.3)<sup>1</sup></b> A.<br><b>Motor vehicles (2.1).</b> C.<br><b>Passenger cars.</b><br><b>Trucks.</b><br><b>Motor-cycles.</b><br><b>Shipbuilding (3.0).</b> C.<br><b>Other producers' goods (20).</b><br><b>Paper (2.2).</b> A.<br><b>Mechanical wood-pulp.</b><br><b>Chemical wood-pulp.</b><br><b>Board.</b><br><b>Raw paper.</b><br><b>Chemicals (4.3).</b> A.<br><b>Potash (0.2).</b> A.<br><b>Coal (9.6).</b> B.<br><b>Coal.</b><br><b>Coke.</b><br><b>Lignite.</b><br><b>Compressed lignite.</b><br><b>Gas (2.2).</b> B.<br><b>Electricity (0.9).</b> B. |
| 111  | 114 | 114 | 115  | 114 | 107  | 108 | 114 | 119  | 120 | 119 | 119  | 121  | 125 | 126  | 127 | 122 |  |
| 118  | 119 | 119 | 120  | 118 | 112  | 113 | 120 | 126  | 130 | 129 | 128  | 129  | 132 | 132  | 134 | 127 | <b>CONSUMERS' GOODS (40). ‡</b><br><b>With an elastic demand (25).</b><br><b>Textiles (12.3). †</b><br><b>Cotton industry.</b><br><b>Linen yarn.</b><br><b>Household articles (8.1).</b><br><b>Porcelain (0.7).</b><br><b>Boots and shoes (2.2).</b><br><b>With inelastic demand (15). ‡</b><br><b>Meat (5.3).</b><br><b>Beer (3.3).</b><br><b>Tobacco (2.6).</b>  |
| 112  | 114 | 113 | 114  | 110 | 109  | 114 | 117 | 120  | 125 | 120 | 116  | 119  | 121 | 121  | 127 | 122 |  |
| 103  | 107 | 114 | 119  | 122 | 122  | 119 | 120 | 118  | 120 | 119 | 120  | 121  | 124 | 129  | 130 | 129 |  |
| 128  | 129 | 126 | 126  | 123 | 110  | 109 | 122 | 135  | 139 | 140 | 140  | 140  | 143 | 143  | 141 | 130 |  |
| 125  | 126 | 123 | 123  | 118 | 109  | 109 | 119 | 129  | 134 | 134 | 133  | 134  | 137 | 136  | 137 | 127 |  |
| 132  | 134 | 132 | 130  | 123 | 125  | 131 | 130 | 132  | 139 | 133 | 127  | 131  | 136 | 136  | 145 | 139 |  |
| 136  | 140 | 138 | 130  | 126 | 129  | 132 | 131 | 135  | 132 | 135 | 135  | 136  | 140 | 142  | 142 | 140 |  |
| 140  | 140 | 134 | 133  | 125 | 130  | 134 | 134 | 146  | 148 | 135 | 130  | 135  | 137 | 139  | 151 | 143 |  |
| 128  | 131 | 131 | 129  | 123 | 123  | 129 | 128 | 130  | 136 | 132 | 125  | 129  | 134 | 134  | 143 | 137 |  |
| 119  | 124 | 118 | 127  | 126 | 120  | 134 | 129 | 133  | 134 | 132 | 131  | 132  | 133 | 128  | 139 | 139 |  |
| 208  | 218 | 204 | 217  | 206 | .    | .   | .   | .    | .   | .   | .    | .    | .   | .    | .   | .   |  |
| 104  | 108 | 103 | 109  | 112 | 105  | 115 | 112 | 114  | 119 | 119 | 115  | 117  | 116 | 111  | 122 | 124 |  |
| 103  | 108 | 106 | 110  | 126 | 100  | 111 | 121 | 125  | 128 | 130 | 117  | 124  | 131 | 128  | 129 | 146 |  |
| .    | .   | .   | .    | .   | .    | .   | .   | .    | .   | .   | .    | .    | .   | .    | .   | .   |  |
| 164  | 134 | 129 | 138  | 140 | 143  | 157 | 169 | 175  | 183 | 185 | 173  | 173  | 197 | 188  | 178 | 163 |  |
| 181  | 151 | 143 | 150  | 157 | 155  | 178 | 187 | 203  | 210 | 213 | 208  | 191  | 221 | 209  | 193 | 175 |  |
| 185  | 142 | 153 | 166  | 163 | 172  | 160 | 196 | 164  | 181 | 177 | 133  | 197  | 229 | 221  | 223 | 200 |  |
| 62   | 50  | 41  | 50   | 41  | 52   | 59  | 60  | 62   | 66  | 65  | 61   | 63   | 55  | 54   | 58  | 61  |  |
| .    | .   | .   | .    | .   | .    | .   | .   | .    | .   | .   | .    | .    | .   | .    | .   | .   |  |
| 101  | 105 | 110 | 116  | 119 | 120  | 120 | 121 | 120  | 122 | 119 | 118  | 119  | 122 | 126  | 129 | 128 |  |
| 112  | 113 | 115 | 123  | 118 | 117  | 121 | 121 | 125  | 130 | 125 | 125  | 126  | 127 | 128  | 131 | 128 |  |
| 107  | 107 | 111 | 124  | 114 | 116  | 119 | 123 | ...  | ... | ... | ...  | ...  | ... | ...  | ... | ... |  |
| 120  | 122 | 122 | 124  | 119 | 122  | 125 | 122 | ...  | ... | ... | ...  | ...  | ... | ...  | ... | ... |  |
| 113  | 114 | 116 | 127  | 120 | 116  | 119 | 123 | 129  | 134 | 127 | 130  | 128  | 132 | 136  | 140 | 137 |  |
| 110  | 111 | 113 | 121  | 118 | 117  | 120 | 120 | 125  | 132 | 125 | 124  | 125  | 127 | 128  | 131 | 128 |  |
| 91   | 95  | 102 | 110  | 113 | 119  | 113 | 122 | 111  | 119 | 108 | 109  | 109  | 113 | 122  | 128 | 131 |  |
| 84   | 102 | 103 | 104  | 109 | 132  | 126 | 113 | 109  | 105 | 107 | 100  | 110  | 118 | 127  | 138 | 133 |  |
| 99   | 103 | 110 | 116  | 117 | 119  | 118 | 119 | 120  | 118 | 118 | 119  | 121  | 124 | 127  | 125 | 125 |  |
| 100  | 103 | 109 | 116  | 118 | 119  | 120 | 121 | 121  | 119 | 118 | 119  | 121  | 124 | 128  | 128 | 125 |  |
| 105  | 107 | 118 | 121  | 124 | 124  | 125 | 127 | 128  | 127 | 129 | 129  | 130  | 131 | 133  | 134 | 134 |  |
| 91   | 99  | 106 | 113  | 114 | 112  | 108 | 105 | 104  | 110 | 107 | 110  | 111  | 113 | 117  | 121 | 121 |  |
| 85   | 95  | 97  | 101  | 103 | 104  | 102 | 97  | 99   | 108 | 107 | 110  | 109  | 109 | 106  | 104 | 104 |  |
| 100  | 105 | 104 | 104  | 110 | 110  | 110 | 107 | 197  | 105 | 106 | 108  | 110  | 113 | 113  | 118 | 124 |  |
| 154  | 155 | 165 | 181  | 185 | 185  | 176 | 175 | 165  | 176 | 165 | 165  | 179  | 185 | 196  | 213 | 216 |  |
| -97  |     |     | -103 |     | -101 |     |     | -100 |     |     | -104 |      |     | -107 |     |     |  |
| 96   | 102 | 101 | 103  | 103 | 95   | 98  | 98  | 100  | 94  | 95  | 98   | 102  | 109 | 109  | 111 | 109 |  |
| 97   | 101 | 101 | 101  | 104 | 92   | 102 | 101 | 105  | 94  | 96  | 93   | 97   | 104 | 104  | 104 | 107 |  |
| 99   | 103 | 100 | 103  | 105 | 95   | 104 | 101 | 104  | 93  | 92  | 89   | 95   | 102 | 102  | 104 | 105 |  |
| 135  | 144 | 133 | 129  | 128 | 128  | 137 | 147 | 152  | 141 | 154 | 135  | 157  | 168 | 163  | 162 | 159 |  |
| 96   | 102 | 105 | 107  | 104 | 103  | 100 | 102 | 100  | 102 | 104 | 111  | 113  | 117 | 118  | 121 | 116 |  |
| 64   | 69  | 73  | 77   | 70  | 67   | 69  | 73  | 73   | 73  | 73  | 70   | 75   | 80  | 80   | 83  | 80  |  |
| 100  | 111 | 110 | 112  | 110 | 103  | 112 | 114 | 114  | 104 | 102 | 89   | 101  | 114 | 107  | 108 | 111 |  |
| 98   | 98  | 103 | 110  | 108 | .    | .   | .   | .    | .   | .   | .    | .    | .   | .    | .   | .   |  |
| 74   | 82  | 92  | 115  | 148 | 108  | 108 | 124 | 104  | 89  | 95  | 86   | 89   | 96  | 108  | 134 | 173 |  |
| -81  |     |     | -65  |     | -55  | 58  | 73  | 78   | 90  | 90  | 98   | 94   | 79  | 73   | 63  | 74  |  |
| 114  | 121 | 126 | 119  | 113 | 109  | 106 | 117 | 129  | 121 | 127 | 129  | 127  | 131 | 129  | 128 | 125 |  |

† Three months' moving averages. ‡ Adjusted for seasonal variations. <sup>1</sup> Excluding foodstuffs. — \* Since III/35, including Saar; the basis has not been modified.

GERMANY. — The index now includes 69 series representing about 66 % of the net industrial output. It is calculated by means of a weighted arithmetic average; the weighting is based on the total number of workers employed and on the total horsepower installed in each industry; moreover, the net value of output of the different branches has been taken into account. The weights assigned to the individual industries within each group are based on the 1933 census of industrial establishments.

The weighting of the four main groups, however, is based on the net total output in 1927-1929 of all industries represented by each of these groups.

For further details, see *Vierteljahrshefte zur Konjunkturforschung*, 4. 4. A. (1930), 6. 1. A. (1931), 7. 4. A. (1933), and *Wochenbericht des Instituts für Konjunkturforschung*, No. 24, 19.VI.1935.

**AUSTRIA (Österreichisches Institut für Konjunkturforschung). Basis : 1929.**

| 1936 |    |    |    |     | 1937 |    |     |     |     |     |     |      |     |     |     |     | GENERAL INDEX. |
|------|----|----|----|-----|------|----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|----------------|
| VIII | IX | X  | XI | XII | I    | II | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                |
| 86   | 87 | 88 | 89 | 92  | 94   | 97 | 99  | 102 | 104 | 112 | 113 | 112  | 115 | 112 | 108 | 103 |                |
|      |    |    |    |     |      |    |     |     |     |     |     |      |     |     |     |     |                |

AUSTRIA. — The index represents the weighted arithmetic average of the eleven following series: coal, lignite, iron-ore, pig-iron, crude steel, rolling-mill products and sales of semi-manufactured products, cotton yarn, paper, chemical and mechanical wood pulp, cardboard. The weighting coefficients correspond

with the average number of workers employed in the industries covered at the end of the years 1925-1936. Seasonal variations are eliminated. For further details, see Annex No. 6 of the *Monatsberichte des Österreichischen Institutes für Konjunkturforschung*, February 26th, 1937.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**  
**BELGIQUE** (Institut des Sciences économiques, Louvain). Base: 1923-1925.

| Groupement et pondération                     | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | *1936 | 1937 | 1936 |     |     |     |     |     |     |
|---|------|------|------|------|------|------|------|------|------|-------|------|------|-----|-----|-----|-----|-----|-----|
|   |      |      |      |      |      |      |      |      |      |       |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100) . . . . .                | 127  | 135  | 136  | 121  | 110  | 94   | 98   | 99   | 112  | 118   | 127  | 111  | 112 | 112 | 110 | 105 | 67  | 103 |
| Houille, ind. connex. (20) . . . . .          | 120  | 120  | 118  | 119  | 117  | 93   | 109  | 113  | 113  | 120   | 129  | 126  | 122 | 123 | 126 | 121 | 62  | 125 |
| Fer et acier (27) . . . . .                   | 143  | 151  | 159  | 134  | 118  | 102  | 101  | 111  | 118  | 126   | 144  | 114  | 117 | 116 | 114 | 111 | 63  | 113 |
| Textiles (24) . . . . .                       | 134  | 140  | 134  | 110  | 101  | 86   | 87   | 65   | 98   | 109   | 113  | 111  | 113 | 111 | 105 | 94  | 75  | 78  |
| Industrie verrière (7) . . . . .              | 127  | 135  | 136  | 84   | 70   | 56   | 53   | 55   | 60   | 64    | 72   | 52   | 53  | 58  | 58  | 55  | 58  | 71  |
| Industrie du papier (2) . . . . .             | 120  | 133  | 139  | 122  | 128  | 102  | 125  | 123  | 150  | 164   | 176  | .    | .   | .   | .   | .   | .   | .   |
| Industries aliment. (9) . . . . .             | 91   | 103  | 109  | 116  | 109  | 107  | 107  | 107  | 107  | 110   | 112  | .    | .   | .   | .   | .   | .   | .   |
| Carrières, ciment, etc. (5) . . . . .         | 112  | 129  | 132  | 130  | 105  | 81   | 81   | 86   | 89   | 107   | 110  | .    | .   | .   | .   | .   | .   | .   |
| Métaux non ferreux (4) <sup>1</sup> . . . . . | 118  | 154  | 164  | 178  | 186  | 139  | 175  | 232  | 269  | 225   | 236  | 129  | 127 | 130 | 130 | 126 | 101 | 120 |
| Industrie du tabac (1) . . . . .              | 105  | 108  | 113  | 117  | 114  | 108  | 100  | 111  | 121  | 115   | 108  | .    | .   | .   | .   | .   | .   | .   |
| Industrie allumettière (1) . . . . .          | 112  | 99   | 118  | 112  | 96   | 81   | 68   | 78   | 82   | 88    | 90   | .    | .   | .   | .   | .   | .   | .   |

\* Chiffres provisoires. <sup>1</sup> Conflit de travail. <sup>2</sup> Données mensuelles : zinc seulement.

BELGIQUE. — La plupart des indices reposent sur des données directes de production dans une partie des industries. Les coefficients de pondération ont été établis principalement d'après le capital investi et son rendement ainsi que d'après le nombre des ouvriers employés.

L'indice mensuel qui repose sur des relevés moins complets ne couvre que les quatre premiers groupes et le zinc. On a éliminé les inégalités des mois, mais non pas les variations saisonnières. Voir le *Bulletin de l'Institut des Sciences économiques*, Louvain, août et novembre 1931.

**DANEMARK** (Statistiske Departement). Base : 1931.

| Groupement et pondération                  | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |
|--|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|  |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100,0) . . . . .           | 93   | 100  | 108  | 100  | 91   | 105  | 117  | 125  | 130  | 134  | 125  | 121 | 121 | 127 | 132 | 133 | 133 |
| BIENS D'INVESTISSEMENT (33,1) . . . . .    | 95   | 107  | 119  | 100  | 74   | 89   | 108  | 120  | 125  | 131  | 121  | 112 | 129 | 122 | 131 | 129 | 130 |
| BIENS DE CONSOMMATION (49,2) . . . . .     | 94   | 96   | 103  | 100  | 105  | 117  | 124  | 130  | 135  | 135  | 129  | 128 | 131 | 133 | 135 | 136 | 135 |
| Alimentation (30,9) . . . . . C.           | 95   | 95   | 102  | 100  | 102  | 108  | 113  | 120  | 123  | 129  | 117  | 119 | 117 | 120 | 120 | 122 | 121 |
| Textiles (8,0) . . . . . C.                | 83   | 97   | 98   | 100  | 109  | 128  | 138  | 137  | 152  | 146  | 144  | 139 | 121 | 152 | 159 | 164 | 164 |
| Habillement (6,7) . . . . . C.             | 91   | 100  | 108  | 100  | 102  | 127  | 139  | 144  | 150  | 140  | 143  | 140 | 139 | 140 | 146 | 145 | 145 |
| Cuir (3,6) . . . . . C.                    | 104  | 110  | 121  | 100  | 123  | 158  | 164  | 175  | 169  | 161  | 172  | 158 | 119 | 191 | 191 | 178 | 171 |
| Bois (4,2) . . . . . I.                    | 78   | 87   | 96   | 100  | 77   | 91   | 115  | 121  | 124  | 130  | 113  | 108 | 143 | 122 | 129 | 124 | 123 |
| Carrières, tuileries et verreries (6,1) I. | 97   | 104  | 117  | 100  | 71   | 105  | 129  | 135  | 132  | 132  | 133  | 115 | 126 | 134 | 141 | 142 | 142 |
| Métaux (23,8) . . . . . I.                 | 97   | 111  | 123  | 100  | 74   | 84   | 101  | 116  | 123  | 131  | 119  | 112 | 127 | 119 | 128 | 127 | 128 |
| Industrie chimique (17,7) . . . . .        | 85   | 92   | 98   | 100  | 98   | 108  | 118  | 127  | 130  | 138  | 127  | 122 | 132 | 128 | 135 | 138 | 136 |

I, C : Séries comprises dans biens d'investissement (I) et biens de consommation (C).

<sup>1</sup> Conflit de travail.

DANEMARK. — L'indice annuel est basé principalement sur les quantités effectivement produites; toutefois, dans certains cas, on a utilisé les valeurs de la production, en les rectifiant afin d'indiquer les changements de volume. Les coefficients de pondération sont établis d'après la plus-value résultant du processus de manufacture dans les divers groupes en 1933. La même pondération est utilisée pour le calcul de l'indice

mensuel qui est basé sur des données relatives à la production, à la consommation des matières premières, aux heures de travail accomplies et au montant des salaires.

L'indice mensuel est corrigé pour l'inégalité des mois et quelques séries, pour les variations saisonnières.

Pour de plus amples détails, voir la *Produktionsstatistik 1928* (Statistiske Meddelelser, 4.83.3 1929) et *Statistiske Efterretninger* du 25 juin 1934, et 6 juillet 1936.

**FINLANDE** (Nordiska Föreningsbanken — Pohjoismaiden Yhdyspankki). Base : 1926.

| Groupement et pondération               | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |
|---|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|   |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (100,0) . . . . .        | 113  | 123  | 120  | 109  | 96   | 100  | 115  | 140  | 150  | 165  | 179  | 165  | 159 | 159 | 157 | 160 | 148 |
| BIENS D'INVESTISSEMENT (62,6) . . . . . | 114  | 122  | 118  | 107  | 96   | 101  | 115  | 144  | 146  | 162  | 179  | 163  | 163 | 163 | 163 | 154 | 148 |
| BIENS DE CONSOMMATION (37,4) . . . . .  | 111  | 125  | 122  | 112  | 96   | 97   | 114  | 132  | 148  | 168  | 178  | 163  | 163 | 163 | 163 | 160 | 148 |
| IND. POUR LE MARCHÉ INTÉR. (55,0)       | 111  | 127  | 126  | 111  | 97   | 97   | 112  | 132  | 147  | 165  | 181  | 162  | 151 | 152 | 152 | 155 | 148 |
| Textiles (11,6) . . . . . C.            | 116  | 118  | 114  | 106  | 100  | 101  | 118  | 145  | 162  | 175  | 201  | 162  | 152 | 152 | 152 | 165 | 148 |
| Cuir et chaussures (4,9) . . . . . C.   | 105  | 129  | 127  | 121  | 104  | 110  | 123  | 150  | 189  | 186  | 217  | 184  | 184 | 184 | 184 | 184 | 148 |
| Alimentation, boiss., etc. (20,9) C.    | 111  | 127  | 126  | 113  | 88   | 91   | 110  | 120  | 132  | 161  | 158  | 164  | 164 | 164 | 164 | 159 | 148 |
| Métallurgie et machines (13,2) I.       | 102  | 132  | 137  | 106  | 90   | 89   | 98   | 128  | 146  | 156  | 182  | 142  | 142 | 142 | 142 | 130 | 148 |
| Pierres et terres (4,4) . . . . . I.    | 126  | 133  | 127  | 99   | 82   | 78   | 86   | 111  | 126  | 153  | 178  | 151  | 151 | 151 | 151 | 146 | 148 |
| INDUST. D'EXPORTATION (45,0) . . . . .  | 116  | 119  | 113  | 107  | 99   | 106  | 121  | 151  | 148  | 164  | 178  | 168  | 170 | 167 | 163 | 166 | 148 |
| Papier journal (4,5) . . . . . I.       | 109  | 116  | 121  | 127  | 132  | 134  | 147  | 167  | 178  | 216  | 241  | 219  | 225 | 214 | 221 | 218 | 200 |
| Bois scié (28,8) . . . . . I.           | 119  | 113  | 98   | 79   | 65   | 67   | 78   | 106  | 95   | 100  | 105  | 102  | 105 | 99  | 105 | 101 | 81  |
| Cellulose (9,0) . . . . . I.            | 111  | 133  | 140  | 161  | 164  | 200  | 219  | 243  | 270  | 305  | 337  | 312  | 309 | 320 | 306 | 324 | 311 |

I, C : Séries comprises dans biens d'investissement (I) et biens de consommation (C).

FINLANDE. — L'indice est basé sur des relevés de la production en quantité, pour les industries d'exportation, et sur des valeurs de la production corrigées par des indices de prix pour les industries locales. Il représente environ 90 % des industries d'exportation et 40 % des industries locales, soit environ 60-65 % de la production industrielle totale du pays. Outre

les groupes donnés séparément dans le tableau, les groupes principaux — industries d'exportation et biens d'investissement — comprennent aussi des séries relatives à la pâte de bois mécanique et au contre-plaqué. Les indices des groupes principaux et l'indice général sont calculés comme moyennes arithmétiques pondérées des groupes individuels.



**Table 111 (continued). Index Numbers of Industrial Production.**  
**BELGIUM (Institut des Sciences économiques, Louvain). Basis : 1923-1925.**

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting                |  |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---------------------------------------|--|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                                       |  |
| 107  | 109 | 118 | 123 | 120 | 121  | 122 | 125 | 126 | 121 | 125 | 121 | 115  | 122 | 122 | 117 | 112 | GENERAL INDEX (100).                  |  |
| 119  | 109 | 121 | 132 | 128 | 127  | 129 | 131 | 132 | 126 | 128 | 115 | 120  | 128 | 131 | 135 | 135 | Coal and related industries (20).     |  |
| 117  | 114 | 123 | 124 | 125 | 125  | 126 | 131 | 135 | 138 | 143 | 136 | 133  | 136 | 134 | 126 | 108 | Iron and steel (27).                  |  |
| 93   | 112 | 124 | 129 | 117 | 120  | 119 | 124 | 121 | 108 | 114 | 119 | 101  | 114 | 113 | 102 | 107 | Textiles (24).                        |  |
| 73   | 71  | 72  | 70  | 74  | 82   | 86  | 86  | 82  | 78  | 72  | 68  | 64   | 63  | 60  | 57  | 55  | Glass (7).                            |  |
| .    | .   | .   | .   | .   | .    | .   | .   | .   | .   | .   | .   | .    | .   | .   | .   | .   | Paper (2).                            |  |
| .    | .   | .   | .   | .   | .    | .   | .   | .   | .   | .   | .   | .    | .   | .   | .   | .   | Foodstuffs (9).                       |  |
| 121  | 120 | 124 | 130 | 141 | 141  | 139 | 139 | 142 | 141 | 145 | 148 | 146  | 152 | 157 | 157 | 152 | Quarries, cement, etc. (5).           |  |
| .    | .   | .   | .   | .   | .    | .   | .   | .   | .   | .   | .   | .    | .   | .   | .   | .   | Non-ferrous metals (4) <sup>2</sup> . |  |
| .    | .   | .   | .   | .   | .    | .   | .   | .   | .   | .   | .   | .    | .   | .   | .   | .   | Tobacco (1).                          |  |
| .    | .   | .   | .   | .   | .    | .   | .   | .   | .   | .   | .   | .    | .   | .   | .   | .   | Matches (1).                          |  |

\* Provisional figures. <sup>1</sup> Labour dispute. <sup>2</sup> Monthly data : zinc only.

**BELGIUM.** — The majority of the indices are based on direct production data relating to a part of the industries concerned. The weights are based mainly on the capital invested and its yield and the number of workers employed.

The monthly index, which is based on less complete returns, covers only the first four groups and zinc. Inequalities in the months are eliminated, but not seasonal variations.

See *Bulletin de l'Institut des Sciences économiques*, Louvain, August and November 1931.

**DENMARK (Statistiske Departement). Basis : 1931.**

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting          |  |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---------------------------------|--|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                                 |  |
| 134  | 134 | 133 | 132 | 132 | 132  | 134 | 136 | 137 | 138 | 136 | 134 | 133  | 132 | 131 | 131 | 130 | GENERAL INDEX (100.0).          |  |
| 133  | 133 | 133 | 132 | 129 | 129  | 130 | 132 | 136 | 136 | 133 | 131 | 133  | 131 | 129 | 128 | 127 | INVESTMENT GOODS (33.1).        |  |
| 136  | 135 | 135 | 133 | 134 | 135  | 137 | 139 | 140 | 141 | 138 | 134 | 132  | 133 | 132 | 132 | 131 | CONSUMPTION GOODS (49.2).       |  |
| 123  | 123 | 125 | 124 | 125 | 125  | 126 | 127 | 128 | 131 | 129 | 126 | 128  | 130 | 130 | 132 | 131 | Foodstuffs (30.9)               |  |
| 160  | 158 | 153 | 152 | 154 | 156  | 159 | 161 | 158 | 158 | 156 | 148 | 139  | 130 | 129 | 127 | 127 | Textiles (8.0)                  |  |
| 144  | 143 | 144 | 139 | 142 | 143  | 145 | 148 | 146 | 143 | 140 | 141 | 139  | 138 | 135 | 134 | 133 | Clothing (6.7)                  |  |
| 176  | 173 | 170 | 161 | 153 | 157  | 167 | 182 | 186 | 182 | 171 | 158 | 149  | 150 | 149 | 161 | 153 | Leather (3.6)                   |  |
| 130  | 130 | 135 | 135 | 132 | 133  | 133 | 135 | 134 | 131 | 124 | 118 | 123  | 123 | 134 | 135 | 132 | Wood (4.2)                      |  |
| 143  | 146 | 142 | 139 | 139 | 132  | 126 | 131 | 145 | 142 | 140 | 133 | 136  | 135 | 123 | 139 | 139 | Quarries, tiles and glass (6.1) |  |
| 131  | 130 | 130 | 130 | 127 | 127  | 130 | 131 | 133 | 135 | 133 | 131 | 133  | 131 | 130 | 130 | 127 | Metals (23.8)                   |  |
| 135  | 136 | 132 | 133 | 132 | 136  | 139 | 139 | 133 | 140 | 139 | 142 | 139  | 137 | 137 | 133 | 132 | Chemicals (17.7).               |  |

I, C : Series included in Investment goods (I) and Consumption goods (C).

<sup>1</sup> Labour dispute.

**DENMARK.** — The annual index is based mainly on actual quantities produced; in some cases, however, values of production, corrected in order to show quantum changes, are employed. The weights are computed from "value added by manufacture" in the various groups in 1933.

The same weighting is used in compiling the monthly index,

which is based on data of actual production, consumption of raw materials, hours worked and amount of wages.

The monthly index is corrected for inequalities of months, and some series are adjusted for seasonal variations.

For further details, see *Produktionsstatistik 1928 (Statistiske Meddelelser, 4.83.3. 1929)*, and *Statistiske Efterretninger* of June 25th, 1934, and July 6th, 1936.

**FINLAND (Nordiska Föreningsbanken — Pohjoismaiden Yhdyspankki). Basis : 1926.**

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting                     |  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--|--|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |  |  |
| 168  | 162  | 172 | 171 | 165 | 174 | 184  | 186 | 172 | 190 | 167 | 165 | 182 | 182  | 189 | 180 | 179 | 176 | GENERAL INDEX (100.0).                     |  |
| ---  | 157  | --- | --- | 172 | --- | ---  | 179 | --- | --- | 175 | --- | --- | 177  | --- | --- | 184 | --- | INVESTMENT GOODS (62.6).                   |  |
| ---  | 169  | --- | --- | 182 | --- | ---  | 187 | --- | --- | 173 | --- | --- | 176  | --- | --- | 180 | --- | CONSUMPTION GOODS (37.4).                  |  |
| 172  | 165  | 177 | 184 | 167 | 177 | 191  | 194 | 171 | 183 | 154 | 160 | 182 | 180  | 186 | 185 | 191 | 183 | HOME MARKET INDUSTRIES (55.0).             |  |
| ---  | 177  | --- | --- | 206 | --- | ---  | 205 | --- | --- | 178 | --- | --- | 196  | --- | --- | 227 | --- | C. Textiles (11.6).                        |  |
| ---  | 208  | --- | --- | 202 | --- | ---  | 217 | --- | --- | 220 | --- | --- | 230  | --- | --- | 200 | --- | C. Leather and footwear (4.9).             |  |
| ---  | 156  | --- | --- | 165 | --- | ---  | 171 | --- | --- | 160 | --- | --- | 152  | --- | --- | 150 | --- | C. Foodstuffs, beverages, etc. (20.9).     |  |
| ---  | 144  | --- | --- | 190 | --- | ---  | 199 | --- | --- | 137 | --- | --- | 150  | --- | --- | 180 | --- | I. Metalwork and machinery (13.2).         |  |
| ---  | 149  | --- | --- | 170 | --- | ---  | 178 | --- | --- | 184 | --- | --- | 166  | --- | --- | 188 | --- | I. Stone, earthen and similar wares (4.4). |  |
| 164  | 157  | 165 | 155 | 163 | 171 | 175  | 176 | 173 | 197 | 183 | 170 | 181 | 183  | 191 | 173 | 164 | 167 | EXPORTING INDUSTRIES (45.0).               |  |
| 221  | 212  | 201 | 213 | 214 | 231 | 248  | 227 | 232 | 280 | 240 | 235 | 242 | 230  | 233 | 235 | 245 | 243 | I. Newsprint (4.5).                        |  |
| 103  | 97   | 112 | 92  | 103 | 107 | 100  | 105 | 102 | 115 | 109 | 93  | 109 | 117  | 132 | 103 | 87  | 87  | I. Sawn wood (28.8).                       |  |
| 301  | 298  | 288 | 291 | 292 | 314 | 340  | 337 | 325 | 378 | 357 | 340 | 329 | 327  | 323 | 321 | 333 | 345 | I. Cellulose (9.0).                        |  |

I, C : Series included in Investment goods (I) and Consumption goods (C).

**FINLAND.** — The index is based on quantitative production returns relating to exporting industries and on values of output corrected by adequate price indices for local industries. It covers about 90 % of the exporting industries, and about 40 % of the local industries, thus representing about 60-65 % of the whole industrial output of the country. Besides the

groups shown separately in the table, the main groups — exporting industries and investment goods — cover also series relating to mechanical wood-pulp and plywood. The main group indices and the general index are calculated as weighted arithmetic averages of the individual groups.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**

**ESTONIE (Konjunktuurinstituut). Base : 1927-1931.**

| Groupement et pondération     | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|                               |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (100,0) . .    | 94   | 103  | 103  | 102  | 94   | 81   | 85   | 100  | 110  | 124  | 143  | 115  | 113 | 124 | 112 | 123 | 112 |
| Biens d'investissement (47,3) | 87   | 98   | 101  | 102  | 102  | 89   | 93   | 114  | 122  | 137  | 169  | 122  | 119 | 134 | 122 | 143 | 128 |
| Biens de consommation (52,7)  | 99   | 106  | 105  | 102  | 88   | 74   | 77   | 87   | 99   | 113  | 120  | 109  | 107 | 116 | 103 | 105 | 98  |

ESTONIE. — L'indice qui comprend 22 séries représentant 12 groupes d'industries, est basé en règle générale sur les quantités produites ; toutefois, dans certains cas, on a utilisé le nombre d'heures de travail des ouvriers. L'indice englobe les grands établissements, qui occupent environ le tiers des personnes employées dans les divers industries et métiers. Les indices des

groupes et l'indice général représentent des moyennes arithmétiques des séries individuelles, pondérées d'après la valeur nette de la production en 1928-1931. Les variations saisonnières ne sont pas éliminées. Pour de plus amples détails, voir : *Konjunktuur*, février 1936.

**FRANCE (Statistique générale).**

| Groupement et pondération<br>(Indice 1928 = 100) | Base 1913 |      |      |      |      |      |      |      |      |      | Base 1928 |      |      |     |     |     |     |     |
|--|-----------|------|------|------|------|------|------|------|------|------|-----------|------|------|-----|-----|-----|-----|-----|
|  | 1927      | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1936      | 1937 | 1936 |     |     |     |     |     |
|  |           |      |      |      |      |      |      |      |      |      |           |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (40) .                            | 110       | 127  | 140  | 140  | 124  | 96   | 107  | 99   | 94   | 98   | 85        | 88   | 86   | 86  | 88  | 87  | 87  | 81  |
| INDUSTRIES MÉCAN. (10)                           | 114       | 138  | 157  | 157  | 136  | 97   | 108  | 99   | 96   | 100  | 78        | 88   | 77   | 77  | 77  | 77  | 79  | 78  |
| Travail du fer . . .                             | 107       | 128  | 145  | 147  | 123  | 86   | 99   | 89   | 86   | 89   | 75        | 89   | 75   | 75  | 76  | 79  | 78  |     |
| Travail du cuivre . .                            | 81        | 118  | 144  | 130  | 128  | 90   | 106  | 94   | 104  | 115  | 84        | 89   | 87   | 86  | 81  | 77  | 75  | 77  |
| Automobiles . . . .                              | 524       | 610  | 657  | 640  | 545  | 428  | 467  | 453  | 403  | 475  | 85        | 84   | 77   | 81  | 84  | 84  | 83  | 77  |
| Construct. navales .                             | 45        | 40   | 47   | 58   | 61   | 41   | 30   | 34   | 24   | 17   | 41        | 53   | 41   | 40  | 39  | 37  | 36  | 35  |
| MÉTALLURGIE (3) : . .                            | 112       | 125  | 129  | 125  | 103  | 72   | 84   | 80   | 83   | 85   | 69        | 84   | 68   | 70  | 71  | 71  | 73  | 62  |
| Fonte . . . . .                                  | 102       | 111  | 115  | 111  | 90   | 61   | 70   | 68   | 63   | 68   | 62        | 79   | 60   | 63  | 64  | 64  | 66  | 58  |
| Acier . . . . .                                  | 119       | 134  | 139  | 135  | 112  | 80   | 94   | 88   | 90   | 96   | 82        | 84   | 70   | 70  | 72  | 74  | 79  | 65  |
| TEXTILES (8) : . . . .                           | 89        | 99   | 92   | 85   | 71   | 60   | 74   | 63   | 65   | 67   | 84        | 85   | 87   | 86  | 88  | 85  | 84  | 74  |
| Coton . . . . .                                  | 79        | 82   | 83   | 79   | 64   | 61   | 77   | 65   | 64   | 73   | 90        | 88   | 92   | 90  | 95  | 92  | 93  | 85  |
| Laine . . . . .                                  | 100       | 109  | 103  | 97   | 86   | 75   | 93   | 74   | 78   | 83   | 77        | 73   | 83   | 83  | 81  | 78  | 75  | 68  |
| Sole . . . . .                                   | 87        | 110  | 91   | 74   | 60   | 35   | 41   | 44   | 49   | 33   | 30        | 29   | 39   | 34  | 33  | 30  | 29  | 27  |
| MINES (5) : . . . . .                            | 117       | 117  | 123  | 123  | 110  | 98   | 101  | 103  | 101  | 98   | 85        | 89   | 88   | 87  | 89  | 91  | 89  | 80  |
| Houille . . . . .                                | 120       | 117  | 123  | 124  | 114  | 106  | 108  | 109  | 105  | 103  | 88        | 87   | 94   | 92  | 91  | 97  | 92  | 81  |
| Minéral de fer . . .                             | 107       | 114  | 119  | 113  | 90   | 61   | 67   | 70   | 73   | 73   | 68        | 78   | 68   | 69  | 70  | 71  | 71  | 68  |
| Potasse . . . . .                                | 121       | 132  | 159  | 163  | 118  | 103  | 105  | 121  | 111  | 117  | 89        | 120  | 88   | 89  | 88  | 85  | 86  | 77  |
| BÂTIMENT (5) . . . . .                           | 80        | 97   | 123  | 137  | 125  | 100  | 91   | 82   | 68   | 65   | 69        | 64   | 78   | 78  | 79  | 75  | 74  | 72  |
| CUIR (3) . . . . .                               | 103       | 130  | 119  | 110  | 106  | 95   | 109  | 96   | 91   | 101  | 81        | 73   | 81   | 82  | 84  | 82  | 83  | 80  |
| CAOUTCHOUC . . . . .                             | 547       | 587  | 861  | 896  | 897  | 660  | 900  | 892  | 784  | 956  | .         | .    | .    | .   | .   | .   | .   | .   |
| PAPIER (1,0) . . . . .                           | 83        | 87   | 106  | 130  | 108  | 102  | 127  | 143  | 126  | 151  | 178       | 186  | 179  | 175 | 189 | 184 | 190 | 158 |
| PRODUITS CHIMIQUES (2)                           | .         | .    | .    | .    | .    | .    | .    | .    | .    | .    | 95        | 103  | 87   | 88  | 91  | 96  | 97  | 89  |
| GAZ ET ÉLECTRICITÉ (1).                          | .         | .    | .    | .    | .    | .    | .    | .    | .    | .    | 118       | 125  | 119  | 121 | 121 | 122 | 121 | 119 |
| INDUSTRIES DIVERSES (2)                          | .         | .    | .    | .    | .    | .    | .    | .    | .    | .    | 112       | 110  | 109  | 111 | 114 | 115 | 114 | 111 |

FRANCE. — L'indice basé sur l'année 1928 comprend quarante et une séries qui représentent dix groupes d'industries. Il est calculé en règle générale d'après les quantités produites ; toutefois, dans certains cas, on a utilisé la consommation apparente de matières premières, les ventes et, pour le bâtiment, les autorisations de bâtir. Les indices de groupes et l'indice général sont calculés à l'aide de moyennes arithmétiques pondérées ; les coefficients de pondération représentent l'importance relative des divers groupes déterminée autant que possible d'après les valeurs nettes de la production en 1930 (enquête industrielle

de 1930), et d'après le nombre de personnes employées dans chaque industrie, y compris les chômeurs, ainsi que d'après certains autres éléments.

Les inégalités des mois et les variations saisonnières ont été éliminées dans la plupart des séries et des groupes.

Pour de plus amples détails, voir le *Bulletin de la Statistique générale de la France*, octobre-décembre 1937. Pour la méthode de calcul et les coefficients de pondération de l'indice basé sur 1913, voir *Annuaire statistique de la Société des Nations*, 1936/37.

**GRÈCE (Conseil supérieur économique). Base : 1928.**

| Groupement et pondération | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|                           |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (100)      | 94   | 100  | 102  | 105  | 109  | 103  | 112  | 127  | 143  | 142  | 154  | 126  | 145 | 144 | 136 | 128 | 133 |
| Textiles (26,3) . . .     | 87   | 100  | 101  | 110  | 116  | 120  | 135  | 154  | 160  | 180  | 187  | 158  | 177 | 188 | 161 | 196 | 167 |
| Alimentation (23,3)       | 93   | 100  | 102  | 92   | 93   | 81   | 84   | 94   | 123  | 96   | 103  | 78   | 85  | 102 | 107 | 97  | 100 |
| Tabac (3,4) . . . .       | 102  | 100  | 103  | 100  | 99   | 93   | 99   | 102  | 111  | 114  | 115  | 117  | 108 | 111 | 113 | 113 | 110 |
| Indust. chim. (12,8)      | 98   | 100  | 117  | 106  | 97   | 83   | 100  | 108  | 125  | 134  | 146  | 134  | 121 | 123 | 148 | 50  | 172 |
| Cuir (15,3) . . . .       | 119  | 100  | 80   | 92   | 103  | 84   | 100  | 100  | 90   | 76   | 62   | 67   | 168 | 68  | 73  | 74  | 43  |
| Métallurgie (1,2) .       | 76   | 100  | 75   | 101  | 93   | 93   | 106  | 93   | 82   | 81   | 82   | 84   | 81  | 81  | 82  | 82  | 82  |
| Indust. mécan. (1,4)      | 92   | 100  | 94   | 88   | 86   | 72   | 68   | 137  | 415  | 306  | 603  | 252  | 270 | 280 | 198 | 120 | 198 |
| Bâtiment (6,3) . .        | 82   | 100  | 105  | 107  | 108  | 109  | 110  | 142  | 142  | 140  | 148  | 113  | 90  | 160 | 149 | 124 | 133 |
| Papier (1,5) . . .        | 57   | 100  | 121  | 125  | 130  | 128  | 143  | 202  | 165  | 155  | 182  | 83   | 164 | 195 | 167 | 154 | 109 |
| Habillement (1,6)         | 92   | 100  | 77   | 67   | 55   | 44   | 48   | 49   | 49   | 41   | 38   | 10   | 9   | 34  | 40  | 18  | 40  |
| Electricité (6,9) .       | 83   | 100  | 130  | 167  | 192  | 200  | 208  | 246  | 288  | 322  | 333  | 322  | 300 | 322 | 268 | 278 | 272 |

GRÈCE. — L'indice repose sur la production effective de 57 articles manufacturés comprenant la presque totalité de la production industrielle du pays. Les calculs représentent des

moyennes arithmétiques pondérées, la pondération étant basée sur la valeur de la production en 1928.



**Table 111 (continued). Index Numbers of Industrial Production.**

**ESTONIA (Konjunktuurinstituut). Basis : 1927-1931.**

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |   |
| 138  | 129  | 130 | 135 | 134 | 123 | 125  | 121 | 133 | 146 | 144 | 135 | 159 | 154  | 153 | 156 | 158 | 137 | GENERAL INDEX (100.0).<br>Investment Goods (47.3).<br>Consumption Goods (52.7). |
| 155  | 142  | 145 | 149 | 148 | 134 | 142  | 137 | 153 | 167 | 174 | 167 | 197 | 183  | 181 | 185 | 186 | 162 |   |
| 123  | 117  | 117 | 122 | 120 | 112 | 110  | 107 | 116 | 107 | 117 | 107 | 125 | 128  | 127 | 130 | 132 | 115 |   |

ESTONIA. — The index, which covers 22 series representing 12 groups of industries, is based on quantities produced, but in certain cases the number of man-hours worked has been utilised. The index refers to large-scale industries, which occupy about one-third of the total number of persons employed in industries

and handicrafts. The group indices and the general index are arithmetic averages of the individual series weighted according to the net value of production in 1928-1931. Seasonal variations are not eliminated. For further details see : *Konjunktuur*, February 1936.

### FRANCE (Statistique générale).

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting<br>(Index 1928 = 100)   |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |  |
| 83   | 76   | 80  | 85  | 88  | 91  | 90   | 92  | 93  | 91  | 89  | 88  | 85  | 76   | 84  | 88  | 90  | 91  | GENERAL INDEX (40).  |
| 76   | 71   | 73  | 77  | 83  | 86  | 87   | 89  | 91  | 92  | 92  | 90  | 88  | 83   | 83  | 84  | 91  | 92  |  |
| 76   | 68   | 68  | 72  | 80  | 82  | 83   | 87  | 91  | 93  | 93  | 90  | 88  | 81   | 83  | 86  | 94  | 94  |  |
| 81   | 83   | 83  | 87  | 90  | 96  | 102  | 104 | 103 | 101 | 100 | 93  | 86  | 81   | 76  | 70  | 71  | 76  | ENGINEERING (10):<br>Iron.<br>Copper.<br>Motor vehicles.<br>Shipbuilding.  |
| 76   | 74   | 81  | 88  | 96  | 101 | 100  | 95  | 89  | 82  | 76  | 78  | 80  | 82   | 82  | 83  | 85  | 87  |  |
| 37   | 40   | 43  | 47  | 43  | 49  | 52   | 53  | 54  | 54  | 53  | 52  | 52  | 52   | 53  | 53  | 53  | 53  |  |
| 65   | 59   | 65  | 73  | 76  | 73  | 78   | 83  | 83  | 85  | 85  | 85  | 84  | 75   | 83  | 87  | 90  | 87  | METALLURGY (3):<br>Pig-iron.<br>Steel.   |
| 61   | 55   | 60  | 65  | 68  | 66  | 71   | 75  | 77  | 80  | 79  | 84  | 83  | 76   | 81  | 83  | 84  | 80  |  |
| 68   | 60   | 68  | 75  | 78  | 74  | 79   | 84  | 85  | 85  | 88  | 85  | 85  | 70   | 84  | 87  | 89  | 85  |  |
| 77   | 66   | 80  | 89  | 94  | 95  | 88   | 89  | 90  | 89  | 84  | 86  | 81  | 59   | 81  | 88  | 89  | 91  | TEXTILES (8):<br>Cotton.<br>Wool.<br>Silk.   |
| 93   | 62   | 85  | 98  | 100 | 95  | 88   | 88  | 91  | 88  | 83  | 90  | 89  | 55   | 90  | 101 | 97  | 97  |  |
| 63   | 67   | 78  | 79  | 85  | 89  | 80   | 80  | 80  | 83  | 80  | 77  | 67  | 58   | 67  | 69  | 68  | 71  |  |
| 25   | 22   | 24  | 27  | 32  | 36  | 37   | 37  | 35  | 32  | 29  | 27  | 25  | 23   | 23  | 24  | 26  | 28  | MINES (5):<br>Coal.<br>Iron ore.<br>Potash.  |
| 88   | 76   | 80  | 90  | 84  | 85  | 86   | 89  | 93  | 92  | 86  | 84  | 86  | 67   | 87  | 94  | 100 | 99  |  |
| 89   | 75   | 80  | 92  | 86  | 88  | 87   | 92  | 94  | 90  | 84  | 80  | 81  | 60   | 85  | 93  | 101 | 98  |  |
| 66   | 59   | 63  | 69  | 74  | 69  | 75   | 72  | 74  | 80  | 75  | 73  | 76  | 69   | 78  | 85  | 90  | 88  | BUILDING (5).<br>LEATHER (3).<br>RUBBER.<br>PAPER (1.0).<br>CHEMICALS (2).<br>GAS AND ELECTRICITY (1).<br>MISCELLANEOUS (2). |
| 77   | 48   | 103 | 118 | 102 | 108 | 111  | 107 | 115 | 130 | 114 | 111 | 113 | 69   | 121 | 138 | 145 | 172 |  |
| 68   | 66   | 62  | 59  | 65  | 70  | 76   | 80  | 76  | 66  | 66  | 60  | 58  | 58   | 58  | 59  | 58  | 58  |  |
| 81   | 82   | 80  | 79  | 77  | 83  | 83   | 83  | 83  | 73  | 72  | 70  | 68  | 67   | 70  | 70  | 69  | 70  |  |
| 176  | 155  | 164 | 186 | 185 | 192 | 200  | 197 | 198 | 199 | 190 | 192 | 172 | 151  | 178 | 177 | 189 | 183 |  |
| 95   | 92   | 94  | 97  | 103 | 106 | 107  | 107 | 106 | 104 | 106 | 106 | 97  | 96   | 96  | 98  | 103 | 107 |  |
| 115  | 112  | 113 | 116 | 120 | 121 | 118  | 120 | 123 | 129 | 128 | 128 | 125 | 123  | 124 | 126 | 130 | 130 |  |
| 111  | 109  | 105 | 111 | 115 | 116 | 115  | 112 | 114 | 107 | 107 | 103 | 106 | 110  | 110 | 113 | 111 | 112 |  |

FRANCE. — The index based on the year 1928 covers forty-one series representing ten groups of industries. It relates in general to quantities produced, though in certain cases visible consumption of raw materials, sales and, for building, construction permits, have been utilised. The group indices and the general index are calculated as weighted arithmetic averages; the weighting coefficients represent the relative importance of the various groups which was established, wherever possible, on the basis of net values of production in 1930 (1930 industrial

enquiry), number of persons employed in each industry, including unemployed, and certain supplementary criteria.

Seasonal fluctuations and inequalities of months have been eliminated from most of the series and groups.

For further details, see *Bulletin de la Statistique Générale de la France* octobre-décembre 1937.

For the method of calculation and weighting of the index based on 1913, see *Statistical Year-Book of the League of Nations*, 1936/37.

### GREECE (Conseil supérieur économique). Basis : 1928.

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |   |
| 143  | 147  | 150 | 149 | 149 | 149 | 124  | 139 | 155 | 168 | 149 | 155 | 156 | 159  | 163 | 156 | 163 | 158 | GENERAL INDEX (100).<br>Textiles (26.3).<br>Foodstuffs (23.3).<br>Tobacco (3.4).<br>Chemicals (12.8).<br>Leather (15.3).<br>Metallurgy (1.2).<br>Engineering (1.4).<br>Building (6.3).<br>Paper (1.5).<br>Clothing (1.6).<br>Electricity (6.9). |
| 174  | 171  | 189 | 189 | 199 | 196 | 123  | 154 | 185 | 195 | 168 | 203 | 191 | 212  | 232 | 194 | 202 | 185 |   |
| 104  | 103  | 100 | 98  | 80  | 96  | 92   | 94  | 100 | 109 | 107 | 110 | 107 | 108  | 105 | 112 | 103 | 95  |   |
| 124  | 118  | 116 | 119 | 110 | 112 | 100  | 85  | 100 | 109 | 115 | 112 | 116 | 126  | 124 | 125 | 122 | 120 |   |
| 119  | 153  | 146 | 146 | 150 | 146 | 144  | 149 | 152 | 167 | 143 | 132 | 146 | 142  | 133 | 138 | 139 | 168 |   |
| 85   | 78   | 83  | 48  | 71  | 49  | 50   | 82  | 80  | 89  | 64  | 62  | 48  | 41   | 49  | 55  | 76  | 43  |   |
| 81   | 82   | 80  | 78  | 77  | 77  | 79   | 79  | 79  | 80  | 80  | 80  | 83  | 83   | 83  | 88  | 88  | 88  |   |
| 257  | 302  | 385 | 497 | 445 | 470 | 381  | 584 | 705 | 816 | 557 | 334 | 761 | 558  | 489 | 414 | 812 | 832 |   |
| 148  | 162  | 148 | 168 | 158 | 131 | 96   | 110 | 140 | 184 | 184 | 162 | 141 | 150  | 178 | 150 | 136 | 142 |   |
| 195  | 164  | 169 | 133 | 140 | 190 | 187  | 175 | 189 | 187 | 163 | 214 | 195 | 186  | 174 | 186 | 161 | 167 |   |
| 55   | 64   | 71  | 77  | 35  | 32  | 9    | 8   | 20  | 44  | 28  | 35  | 32  | 56   | 85  | 69  | 34  | 35  |   |
| 337  | 339  | 331 | 361 | 352 | 385 | 374  | 339 | 365 | 362 | 354 | 373 | 391 | 391  | 393 | 410 | 413 | 432 |   |

GREECE. — The index is based on the actual production of 57 manufactured goods, covering nearly the whole industrial production of the country. The indices represent weighted

arithmetic averages, the weighting being based on the value of the production in 1928.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**

**HONGRIE — HUNGARY (Ungarisches Institut für Wirtschaftsforschung). Base - Basis : 1927.**

| Groupement et pondération                      | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936  |       |        |       | 1937  |       |        |       | Grouping and Weighting            |
|--|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|-------|--------|-------|-----------------------------------|
|  |      |      |      |      |      |      |      |      |      |      | I-III | IV-VI | VII-IX | X-XII | I-III | IV-VI | VII-IX | X-XII |                                   |
| INDICE GÉNÉRAL (100,0) . . .                   | 101  | 103  | 97   | 90   | 79   | 87   | 101  | 115  | 133  | 142  | 131   | 132   | 132    | 136   | 140   | 145   | 143    | 139   | GENERAL INDEX (100.0).            |
| Consom. de houille et de coke (15,0) . . . . . | 108  | 116  | 93   | 86   | 75   | 75   | 81   | 88   | 95   | 110  | 93    | 90    | 93     | 104   | 110   | 109   | 108    | 111   | Coal and coke consumption (15.0). |
| Electricité (moteurs) (10,0)                   | 103  | 114  | 113  | 111  | 107  | 117  | 138  | 150  | 167  | 186  | 165   | 160   | 163    | 179   | 177   | 183   | 188    | 196   | Electricity (Power) (10.0).       |
| Acier brut (7,5) . . . . .                     | 103  | 109  | 78   | 67   | 38   | 48   | 67   | 87   | 117  | 141  | 117   | 113   | 121    | 118   | 126   | 138   | 156    | 144   | Crude steel (7.5).                |
| Articles de coton (10,0) . .                   | 88   | 89   | 88   | 75   | 83   | 102  | 115  | 109  | 116  | 115  | 119   | 113   | 118    | 114   | 120   | 118   | 117    | 104   | Cotton goods (10.0).              |

**ITALIE (Ministero delle Corporazioni). Base : 1928.**

| Groupement et pondération     | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1935 |     |     |     | 1936 |     |     |     |     |     |  |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|-----|--|
|                               |      |      |      |      |      |      |      |      |      | IX   | X   | XI  | XII | I    | II  | III | IV  | V   | VI  |  |
| INDICE GÉNÉRAL (100,0) . .    | 109  | 100  | 85   | 73   | 81   | 87   | 102  | 96   | 109  | 109  | 111 | 108 | 97  | 92   | 97  | 97  | 97  | 98  | 88  |  |
| INDUSTRIE TEXTILE (32,0) . .  | 102  | 91   | 82   | 67   | 76   | 74   | 77   | 70   | 84   | 78   | 81  | 76  | 66  | 60   | 70  | 73  | 74  | 77  | 56  |  |
| Filature de coton (5,2) . . . | 105  | 89   | 80   | 84   | 95   | 86   | 85   | 70   | 93   | 86   | 86  | 86  | 77  | 78   | 80  | 78  | 72  | 75  | 68  |  |
| Filage de la soie (7,4) . . . | 94   | 97   | 83   | 46   | 51   | 48   | 46   | 43   | 44   | 36   | 44  | 37  | 26  | 16   | 30  | 38  | 44  | 50  | 14  |  |
| Rayonne (2,1) . . . . .       | 125  | 116  | 133  | 123  | 143  | 186  | 265  | 340  | 458  | 275  | 287 | 300 | 306 | 322  | 331 | 339 | 335 | 351 | 358 |  |
| INDUSTRIE MÉTALLURG. (2,6)    | 111  | 93   | 79   | 73   | 88   | 92   | 112  | 106  | 114  | 119  | 124 | 124 | 99  | 103  | 110 | 109 | 110 | 109 | 116 |  |
| INDUSTRIE MÉCANIQUE (28,4)    | 104  | 95   | 83   | 71   | 72   | 75   | 102  | 120  | 132  | 113  | 118 | 118 | 114 | 116  | 117 | 120 | 119 | 120 | 120 |  |
| Automobiles (3,7) . . . . .   | 108  | 88   | 70   | 75   | 82   | 84   | 120  | 154  | 182  | 137  | 142 | 144 | 146 | 146  | 147 | 149 | 149 | 152 | 154 |  |
| Constructions navales (3,2)   | 93   | 98   | 97   | 67   | 53   | 54   | 76   | 93   | 102  | 83   | 86  | 88  | 83  | 88   | 91  | 94  | 96  | 93  | 91  |  |
| CONSTRUCTIONS (17,0) . . . .  | 140  | 131  | 88   | 79   | 93   | 136  | 162  | 92   | 96   | 174  | 163 | 148 | 127 | 110  | 97  | 91  | 90  | 85  | 81  |  |
| Bâtiments (13,3) . . . . .    | 145  | 127  | 77   | 66   | 77   | 129  | 169  | 87   | 96   | 176  | 170 | 160 | 142 | 121  | 103 | 91  | 87  | 77  | 71  |  |
| Travaux publics (3,7) . . .   | 123  | 150  | 144  | 155  | 188  | 167  | 143  | 118  | 98   | 168  | 142 | 113 | 83  | 80   | 79  | 93  | 101 | 123 | 129 |  |
| INDUSTRIE DU PAPIER (3,0) .   | 107  | 106  | 99   | 103  | 111  | 121  | 140  | 123  | 150  | 144  | 151 | 149 | 136 | 139  | 142 | 133 | 118 | 119 | 117 |  |
| ELECTRICITÉ (3,7) . . . . .   | 107  | 110  | 108  | 109  | 121  | 129  | 143  | 148  | 163  | 150  | 153 | 156 | 152 | 148  | 150 | 146 | 148 | 148 | 150 |  |
| MINES ET CARRIÈRES (5,0) . .  | .    | .    | .    | .    | .    | .    | 99   | 110  | 128  | 105  | 116 | 114 | 88  | 88   | 98  | 100 | 102 | 108 | 114 |  |
| INDUSTRIES CHIMIQUES (7,0) .  | .    | .    | .    | .    | .    | .    | 100  | 107  | 133  | 103  | 105 | 106 | 111 | 107  | 118 | 119 | 115 | 114 | 111 |  |

ITALIE. — Depuis septembre 1935, l'indice comprend 58 séries représentant directement ou indirectement les variations de la production dans les diverses branches envisagées.

Les indices de groupes et l'indice général sont calculés à l'aide de moyennes géométriques pondérées. Les coefficients sont établis d'après le nombre de personnes employées suivant

le recensement industriel de 1927 (sauf ceux de l'industrie chimique qui sont basés sur la valeur brute de la production en 1934); pour l'indice général, on a utilisé en outre la valeur nette de la production. Pour de plus amples détails, voir *Numeri indici mensili della Produzione industriale in Italia*, juin 1934 et juillet 1937.

**LETTONIE (Bureau de Statistique). Base 1930-1933.**

| Groupement et pondération         | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                                   |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100,0) . . . . .  | 102  | 111  | 91   | 84   | 114  | 133  | 140  | 146  | 164  | 143  | 131 | 137 | 132 | 142 | 135 | 137 |
| Biens d'investissement (10,0) . . | 107  | 130  | 122  | 71   | 77   | 116  | 128  | 146  | 168  | 98   | 103 | 119 | 130 | 160 | 174 | 188 |
| Autres biens de production (17,8) | 125  | 118  | 86   | 84   | 112  | 120  | 119  | 131  | 154  | 117  | 115 | 124 | 150 | 140 | 134 | 132 |
| Biens de consommation (72,2) . .  | 95   | 108  | 88   | 85   | 119  | 138  | 146  | 150  | 165  | 156  | 138 | 143 | 128 | 139 | 130 | 131 |

LETTONIE. — Les indices des groupes et l'indice général sont des moyennes arithmétiques, pondérées d'après la valeur nette de la production de chaque industrie en 1934. L'inégalité

des mois et l'influence des variations saisonnières n'ont pas été éliminées.

**NORVÈGE (Statistiske Sentralbyrå). Base : 1935.**

| Groupement et pondération                      | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |      |     |
|--|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|------|-----|
|  |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  |
| INDICE GÉNÉRAL (100,0) . . . . .               | 90   | 96   | 100  | 111  | 122  | 105  | 110 | 107 | 103 | 110 | 111 | 98  | 117  | 118 |
| BIENS D'INVESTISSEMENT (63,9) . . . . .        | 89   | 98   | 100  | 112  | 126  | 110  | 108 | 107 | 106 | 111 | 106 | 101 | 124  | 120 |
| BIENS DE CONSOMMATION (36,1) . . . . .         | 92   | 92   | 100  | 108  | 116  | 97   | 113 | 106 | 98  | 110 | 118 | 91  | 106  | 115 |
| INDUSTRIES D'EXPORTATION (35,1) . . . . .      | 92   | 98   | 100  | 110  | 115  | 118  | 124 | 104 | 96  | 106 | 112 | 99  | 112  | 110 |
| IND. POUR LE MARCHÉ INTÉRIEUR (64,9) . . . . . | 89   | 95   | 100  | 111  | 126  | 98   | 103 | 108 | 107 | 113 | 110 | 97  | 120  | 122 |
| Minéraux et métallurgie (10,2) . . . . .       | 83   | 99   | 100  | 111  | 120  | 107  | 103 | 105 | 113 | 103 | 109 | 98  | 140  | 112 |
| Fer et métaux (21,8) . . . . .                 | 86   | 92   | 100  | 122  | 148  | 105  | 104 | 111 | 113 | 117 | 108 | 116 | 137  | 127 |
| Industrie chimique (9,0) . . . . .             | 96   | 94   | 100  | 102  | 105  | 103  | 101 | 108 | 88  | 105 | 100 | 96  | 103  | 107 |
| Industrie du papier (12,7) . . . . .           | 93   | 102  | 100  | 109  | 121  | 107  | 110 | 106 | 103 | 108 | 108 | 101 | 107  | 112 |
| Textiles (7,4) . . . . .                       | 90   | 101  | 100  | 109  | 113  | 105  | 110 | 113 | 107 | 111 | 111 | 72  | 113  | 121 |
| Chaussures (2,4) . . . . .                     | 91   | 95   | 100  | 103  | 111  | 105  | 108 | 109 | 93  | 103 | 99  | 56  | 111  | 114 |
| Conserves (2,2) . . . . .                      | 100  | 64   | 100  | 118  | 114  | 112  | 272 | 83  | 2   | 92  | 178 | 145 | 78   | 127 |
| Autres produits alimentaires (13,9) . . . . .  | 93   | 95   | 100  | 108  | 113  | 84   | 92  | 98  | 103 | 113 | 123 | 105 | 109  | 112 |
| Autres industries (20,4) . . . . .             | 89   | 97   | 100  | 111  | 117  | 118  | 120 | 109 | 104 | 112 | 106 | 80  | 110  | 122 |

NORVÈGE. — L'indice est établi sur la base de relevés mensuels de la production et, dans quelques cas, sur la base du nombre des heures de travail effectif, de la consommation de matière première, etc.; il représente 54 % du total de la production industrielle du pays et 62 % des industries visées.

Les indices sont calculés à l'aide de moyennes arithmétiques pondérées, les coefficients de pondération étant basés sur la plus-value résultant du processus de manufacture en 1935 dans chaque industrie. Pour de plus amples détails, voir *Statistiske Meddelelser* 1937, N° 11-12.



Table 111 (continued). Index Numbers of Industrial Production.

HONGRIE. — L'indice représente la moyenne arithmétique pondérée de 19 séries se rapportant au nombre d'ouvriers employés, à la consommation de houille, de coke et d'énergie électrique et à la production, consommation ou importation de métaux, matériaux de construction, textiles, papier et bière. La pondération est basée en principe sur la valeur de la production des industries visées. Les variations saisonnières sont éliminées.

HUNGARY. — The index represents the weighted arithmetic average of 19 series relating to the number of workers employed, to consumption of coal, coke and electricity, and the production, consumption or imports of metals, building material, textiles, paper and beer. The weighting is based on the value of production of the industries concerned. Seasonal variations are eliminated.

ITALY (Ministero delle Corporazioni). Basis: 1928.

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting    |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|---------------------------|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                           |
| 81   | 88   | 99  | 102 | 103 | 103 | 99   | 107 | 108 | 114 | 117 | 100 | 94  | 102  | 118 | 117 | 116 | 113 | GENERAL INDEX (100.0).    |
| 44   | 58   | 77  | 82  | 84  | 85  | 79   | 89  | 91  | 96  | 77  | 60  | 49  | 66   | 99  | 102 | 100 | 97  | TEXTILE INDUSTRY (32.0).  |
| 59   | 44   | 63  | 67  | 72  | 80  | 82   | 89  | 92  | 95  | 99  | 99  | 77  | 96   | 96  | 96  | 96  | 100 | Cotton spinning (5.2).    |
| 6    | 35   | 69  | 75  | 73  | 68  | 44   | 57  | 53  | 63  | 32  | 7   | 3   | 17   | 63  | 71  | 67  | 55  | Silk spinning (7.4).      |
| 360  | 322  | 333 | 330 | 339 | 356 | 388  | 425 | 446 | 457 | 449 | 452 | 453 | 462  | 476 | 483 | 496 | 505 | Rayon (2.1).              |
| 113  | 98   | 112 | 104 | 97  | 91  | 92   | 105 | 114 | 123 | 124 | 127 | 125 | 114  | 122 | 113 | 110 | 102 | METALLURGY (2.6).         |
| 121  | 119  | 121 | 120 | 123 | 125 | 125  | 129 | 129 | 132 | 135 | 135 | 134 | 131  | 132 | 132 | 134 | 134 | ENGINEERING (28.4).       |
| 157  | 155  | 155 | 151 | 160 | 169 | 174  | 179 | 183 | 187 | 191 | 193 | 194 | 185  | 181 | 174 | 174 | 173 | Motor vehicles (3.7).     |
| 92   | 93   | 94  | 92  | 96  | 99  | 100  | 103 | 101 | 109 | 110 | 105 | 102 | 99   | 96  | 98  | 100 | 100 | Shipbuilding (3.2).       |
| 84   | 87   | 91  | 96  | 95  | 97  | 95   | 92  | 94  | 98  | 101 | 100 | 102 | 101  | 100 | 94  | 89  | 85  | CONSTRUCTIONS (17.0).     |
| 73   | 74   | 79  | 86  | 88  | 97  | 99   | 96  | 97  | 97  | 99  | 98  | 97  | 96   | 97  | 92  | 90  | 90  | Buildings (13.3).         |
| 141  | 150  | 155 | 142 | 121 | 98  | 83   | 78  | 84  | 101 | 109 | 108 | 123 | 123  | 114 | 103 | 85  | 68  | Public works (3.7).       |
| 114  | 97   | 115 | 130 | 129 | 125 | 120  | 135 | 142 | 156 | 160 | 167 | 167 | 139  | 157 | 159 | 158 | 142 | PAPER INDUSTRY (3.0).     |
| 157  | 148  | 156 | 152 | 139 | 132 | 130  | 139 | 144 | 155 | 168 | 172 | 177 | 167  | 177 | 178 | 178 | 171 | ELECTRICITY (3.7).        |
| 110  | 124  | 120 | 123 | 120 | 117 | 106  | 116 | 114 | 126 | 131 | 138 | 138 | 143  | 137 | 130 | 131 | 125 | MINES AND QUARRIES (5.0). |
| 101  | 95   | 102 | 109 | 105 | 92  | 95   | 120 | 124 | 129 | 138 | 125 | 129 | 139  | 150 | 154 | 147 | 149 | CHEMICALS (7.0).          |

ITALY. — Since September 1935, the index covers 58 series and represents, either directly or indirectly, variations in the production of the various branches considered.

The group indices and general index are calculated as weighted geometric averages. The weights are based on the number of persons employed according to the industrial census of

1927 (except chemicals, which are weighted on the gross value of production in 1934), while for the general index the net value of production has also been utilised. For further details, see *Numeri indici mensili della Produzione industriale in Italia*, June 1934 and July 1937.

LATVIA (Bureau de Statistique). Basis: 1930-1933.

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting         |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--------------------------------|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                                |
| 137  | 143 | 181 | 176 | 170 | 138  | 138 | 146 | 157 | 145 | 150 | 154 | 159  | 160 | 217 | 214 | 197 | GENERAL INDEX (100.0).         |
| 130  | 131 | 162 | 148 | 117 | 122  | 94  | 110 | 158 | 162 | 191 | 206 | 209  | 202 | 221 | 203 | 159 | Investment goods (10.0).       |
| 126  | 132 | 143 | 140 | 134 | 118  | 136 | 160 | 164 | 157 | 165 | 166 | 160  | 157 | 172 | 165 | 156 | Other producers' goods (17.8). |
| 133  | 140 | 194 | 189 | 186 | 145  | 144 | 148 | 155 | 140 | 140 | 143 | 152  | 155 | 227 | 227 | 213 | Consumers' goods (72.2).       |

LATVIA. — The group indices and the general index are arithmetic averages, weighted in accordance with the value

added by each industry in 1934. Inequalities of months and seasonal variations are not eliminated.

NORWAY (Statistiske Centralbyrå). Basis 1935.

| 1936 |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting         |
|------|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--------------------------------|
| X    | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                                |
| 117  | 119 | 114 | 119  | 123 | 121 | 119 | 122 | 128 | 110 | 127  | 123 | 122 | 136 | 121 | GENERAL INDEX (100.0).         |
| 120  | 121 | 114 | 124  | 127 | 122 | 122 | 127 | 130 | 118 | 132  | 122 | 123 | 136 | 126 | INVESTMENT GOODS (63.9).       |
| 112  | 116 | 114 | 99   | 116 | 118 | 114 | 111 | 123 | 97  | 118  | 123 | 120 | 136 | 113 | CONSUMPTION GOODS (36.1).      |
| 111  | 113 | 111 | 112  | 122 | 112 | 104 | 112 | 125 | 114 | 113  | 103 | 105 | 137 | 123 | EXPORT INDUSTRIES (35.1).      |
| 120  | 122 | 116 | 116  | 123 | 125 | 127 | 127 | 129 | 109 | 135  | 134 | 131 | 136 | 121 | HOME MARKET INDUSTRIES (64.9). |
| 116  | 118 | 111 | 118  | 126 | 129 | 128 | 113 | 131 | 120 | 120  | 80  | 95  | 142 | 134 | Mining and Metallurgy (10.2).  |
| 130  | 130 | 122 | 149  | 151 | 142 | 138 | 147 | 150 | 142 | 157  | 146 | 149 | 153 | 146 | Iron and Metals. (21.8).       |
| 107  | 103 | 105 | 109  | 80  | 89  | 88  | 126 | 113 | 106 | 112  | 99  | 105 | 117 | 114 | Chemical Industry (9.0).       |
| 111  | 115 | 115 | 112  | 114 | 118 | 119 | 119 | 126 | 125 | 124  | 131 | 122 | 122 | 115 | Pulp and Paper ind. (12.7).    |
| 119  | 119 | 104 | 114  | 123 | 122 | 124 | 108 | 114 | 70  | 120  | 130 | 128 | 118 | 90  | Textiles (7.4).                |
| 122  | 118 | 99  | 104  | 117 | 119 | 128 | 124 | 115 | 56  | 114  | 124 | 118 | 116 | 91  | Boots and Shoes (2.4).         |
| 99   | 134 | 98  | 88   | 243 | 100 | 9   | 27  | 177 | 82  | 63   | 96  | 74  | 300 | 114 | Canned food (2.2).             |
| 109  | 113 | 128 | 89   | 102 | 117 | 109 | 117 | 120 | 112 | 117  | 111 | 115 | 127 | 117 | Other food industries (13.9).  |
| 118  | 120 | 109 | 102  | 118 | 115 | 123 | 121 | 117 | 87  | 124  | 132 | 122 | 131 | 114 | Other industries (20.4).       |

NORWAY. — The index is based on monthly production returns and in a few cases on the number of hours worked, consumption of raw materials, etc., and represents 54% of the total industrial production of the country and 62% of the

branches covered. The indices are calculated as weighted arithmetic averages, the weights being computed from "value added by manufacture" in each industry in 1935. For further details, see *Statistiske Meddelelser*, 1937, No. 11-12.

**Tableau 111 (suite). Nombres-indices de la production industrielle.**

**PAYS-BAS — NETHERLANDS (Centraal Bureau voor de Statistiek). Base — Basis : 1922-1925.**

| Groupement et pondération     | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Grouping and Weighting    |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|---------------------------|
| INDICE GÉNÉRAL (100,0) . . .  | 139  | 158  | 162  | 148  | 128  | 101  | 112  | 113  | 107  | 117  | 147  | GENERAL INDEX (100,0).    |
| Biens d'investissement (45,8) | 159  | 195  | 194  | 168  | 122  | 89   | 107  | 108  | 92   | 111  | 150  | Investment goods (45,8).  |
| Biens de consommation (54,2)  | 124  | 126  | 135  | 130  | 133  | 112  | 116  | 116  | 121  | 122  | 146  | Consumption goods (54,2). |

**POLOGNE (Institut de recherches sur le mouvement des affaires et des prix). Base : 1928.**

| Groupement et pondération  | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |    |     |    |    |    |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|----|----|----|
|                            |      |      |      |      |      |      |      |      |      |      |      | I    | II | III | IV | V  | VI |
| INDICE GÉNÉRAL (100)       | 88   | 100  | 100  | 82   | 69   | 54   | 55   | 63   | 66   | 72   | 85   | 67   | 69 | 68  | 71 | 71 | 72 |
| Biens d'investis. (38,9)   | 80   | 100  | 98   | 78   | 59   | 42   | 46   | 55   | 61   | 71   | 89   | 61   | 63 | 66  | 70 | 71 | 71 |
| Biens consom. (35,1)       | 94   | 100  | 96   | 80   | 72   | 62   | 62   | 69   | 72   | 75   | 82   | 75   | 77 | 70  | 74 | 72 | 74 |
| <b>MINES (18,0) :</b>      |      |      |      |      |      |      |      |      |      |      |      |      |    |     |    |    |    |
| Charbon (14,7) . . .       | 94   | 100  | 114  | 92   | 94   | 70   | 67   | 72   | 70   | 72   | 88   | 70   | 68 | 70  | 72 | 72 | 75 |
| Naphte (1,6) . . . .       | 98   | 100  | 91   | 89   | 85   | 75   | 74   | 71   | 70   | 69   | 68   | 72   | 71 | 72  | 70 | 69 | 67 |
| Minéral de fer (0,9) I     | 78   | 100  | 94   | 68   | 40   | 11   | 23   | 36   | 48   | 66   | 111  | 65   | 57 | 62  | 64 | 67 | 64 |
| Zinc et plomb (0,9) .      | 95   | 100  | 103  | 96   | 56   | 22   | 32   | 34   | 29   | 31   | 45   | 31   | 30 | 30  | 31 | 30 | 31 |
| <b>MÉTALLURGIE (8,2) :</b> |      |      |      |      |      |      |      |      |      |      |      |      |    |     |    |    |    |
| Fer et acier (6,6) I       | 88   | 100  | 95   | 85   | 69   | 37   | 56   | 59   | 64   | 79   | 102  | 57   | 65 | 72  | 81 | 86 | 85 |
| Zinc (1,6) . . . . .       | 93   | 100  | 105  | 108  | 81   | 52   | 51   | 58   | 52   | 57   | 67   | 53   | 54 | 56  | 57 | 58 | 55 |
| <b>INDUSTRIES (73,8) :</b> |      |      |      |      |      |      |      |      |      |      |      |      |    |     |    |    |    |
| Métaux et industries       |      |      |      |      |      |      |      |      |      |      |      |      |    |     |    |    |    |
| mécaniq. (12,6) I          | 80   | 100  | 100  | 76   | 56   | 44   | 45   | 55   | 64   | 75   | 95   | 63   | 66 | 68  | 72 | 74 | 74 |
| Ind. chimiq. (4,8) I       | 92   | 100  | 104  | 101  | 88   | 75   | 73   | 82   | 87   | 92   | 108  | 88   | 87 | 89  | 90 | 89 | 90 |
| Minéraux (8,6) . . I       | 79   | 100  | 98   | 74   | 54   | 40   | 45   | 57   | 65   | 73   | 85   | 66   | 64 | 67  | 73 | 73 | 72 |
| Constructions (5,5) I      | 64   | 100  | 96   | 64   | 37   | 20   | 17   | 23   | 26   | 32   | 46   | 33   | 31 | 33  | 33 | 29 | 29 |
| Textiles (21,4) . . C      | 97   | 100  | 91   | 71   | 67   | 58   | 60   | 67   | 71   | 73   | 80   | 73   | 77 | 64  | 73 | 71 | 74 |
| Habillement (1,9) C        | 68   | 100  | 107  | 91   | 72   | 54   | 61   | 76   | 71   | 72   | 75   | 75   | 77 | 84  | 73 | 70 | 55 |
| Cuir (0,7) . . . . . C     | 87   | 100  | 88   | 83   | 71   | 73   | 78   | 89   | 96   | 97   | 102  | 98   | 99 | 102 | 94 | 93 | 85 |
| Alimentation (8,0) C       | 92   | 100  | 105  | 96   | 82   | 67   | 59   | 63   | 66   | 69   | 77   | 68   | 72 | 71  | 69 | 68 | 71 |
| Papier (1,7) . . . . C     | 86   | 100  | 99   | 97   | 85   | 81   | 79   | 89   | 93   | 101  | 112  | 98   | 98 | 97  | 98 | 95 | 96 |
| Arts graphiq. (1,4) C      | 88   | 100  | 104  | 101  | 89   | 74   | 74   | 80   | 84   | 86   | 95   | 88   | 80 | 84  | 84 | 84 | 85 |
| Bois (7,3) . . . . .       | 94   | 100  | 96   | 81   | 58   | 45   | 52   | 62   | 67   | 73   | 86   | 67   | 67 | 69  | 72 | 72 | 71 |

<sup>1</sup> Pologne, mars 1936 : conflit de travail dans l'industrie textile.

I, C : séries comprises dans : biens d'investissement (I) et biens de consommation (C).

**POLOGNE.** — Les séries relatives à l'industrie extractive et à la métallurgie sont basées directement sur les chiffres de la production, tandis que celles relatives aux industries de finissage sont indirectement représentées par le nombre d'heures de travail effectives dans les établissements industriels occupant plus de 20 ouvriers. L'indice général représente une moyenne arithmétique pondérée de dix-sept sous-indices. La pondération est basée sur la proportion du nombre d'ouvriers (ou, dans

le cas des industries de finissage, sur la proportion des heures de travail) dans chaque industrie en 1928.

L'indice est corrigé pour éliminer l'inégalité des mois et les variations saisonnières normales.

Pour de plus amples détails, voir *Monthly Statistical Tables, Special Issue, 1925-1932, et Travaux de l'Institut de Recherches sur le Mouvement général des Affaires et sur la Formation des Prix*, Fasc. 2, Vol. II, 1933.

**ROUMANIE (Institutul Românesc de Conjunctură). Base : 1927.**

| Groupement et pondération       | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|                                 |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  |
| INDICE GÉNÉRAL (100) . . . . .  | 100  | 110  | 118  | 114  | 120  | 104  | 121  | 146  | 144  | 153  | 155  | 140  | 147 | 153 | 139 | 148 | 146 |
| Biens d'investissement (45,6) . | 100  | 108  | 119  | 115  | 115  | 120  | 124  | 145  | 148  | 158  | 157  | 153  | 151 | 159 | 149 | 161 | 158 |
| Biens de consommation (54,4)    | 100  | 111  | 108  | 107  | 107  | 88   | 120  | 141  | 132  | 140  | 145  | 126  | 131 | 135 | 124 | 129 | 124 |
| Mines (13,7) . . . . .          | 100  | 110  | 140  | 139  | 155  | 166  | 167  | 185  | 183  | 190  | 164  | 192  | 177 | 184 | 185 | 193 | 193 |
| Industries (73,2) . . . . .     | 100  | 111  | 117  | 114  | 123  | 96   | 118  | 148  | 145  | 155  | 161  | 137  | 151 | 156 | 137 | 147 | 145 |
| Monopoles (8,2) . . . . .       | 100  | 107  | 93   | 87   | 70   | 70   | 71   | 71   | 71   | 69   | 75   | 60   | 52  | 62  | 67  | 71  | 68  |
| Electricité (4,9) . . . . .     | 100  | 102  | 108  | 95   | 76   | 116  | 119  | 138  | 153  | 172  | 199  | 179  | 171 | 170 | 153 | 158 | 154 |

**ROUMANIE.** — L'indice comprend 18 groupes d'industrie, répartis en quatre groupes principaux : (a) — Industries manufacturières (pondération : 73,2) : alimentation (20,3), industrie chimique (14,3), textiles (11,0), métallurgie (10,9), bois (5,8), peaux et cuirs (4,7), papier et imprimerie (3,3), matériaux de construction (1,9), verre à vitre et céramique (0,8), industrie électro-technique (0,2) ; (b) — Industries extractives (13,7) : pétrole (9,0), houille (3,3), gaz naturel (0,6), métaux divers (0,5), carrières (0,3) ; (c) — Industries monopolisées (8,2) :

tabac (7,3), sel (0,9) ; (d) — Electricité (4,9). La pondération est basée sur la valeur moyenne de la production en 1927-1931. Les indices des groupes principaux et l'indice général sont calculés comme moyennes arithmétiques pondérées des indices des groupes particuliers.

L'inégalité des mois et les variations saisonnières ne sont pas éliminées.

Pour plus de détails, voir *Conjunctură Economiei Românești* N° 1-2, 1936.



Table 111 (continued). Index Numbers of Industrial Production.

**PAYS-BAS — NETHERLANDS (Centraal Bureau voor de Statistiek). Base — Basis : 1922-1925.**

PAYS-BAS. — L'indice comprend huit séries représentant des excédents d'importations : biens d'investissement (pondération 45,8) ; fonte, fer et acier de construction plus production des hauts-fourneaux (41,6), bois (4,2) ; biens de consommation (54,2) : coton brut et filés de coton (20,8), laine brute et filés de laine (8,3), suif, graines oléagineuses, huile de baleine (12,5), fèves de cacao (4,2), peaux (4,2), bois pour papier, pâte de bois (4,2). Les indices de groupes et l'indice général représentent des moyennes arithmétiques pondérées des séries particulières.

NETHERLANDS. — The index covers eight series representing import surpluses : investment goods (weight 45.8) : pig-iron, iron and structural steel plus output of blast-furnaces (41.6), wood (4.2) ; consumption goods (54.2) : raw cotton and cotton yarns (20.8), raw wool and woollen yarns (8.3), tallow, oil seeds and whale oil (12.5), cocoa beans (4.2), hides and skins (4.2), wood for paper-manufacture, wood-pulp (4.2). The group indices and the general index represent weighted arithmetic averages of the individual series.

**POLAND (Institute for Economic Research). Basis : 1928.**

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting   |  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--------------------------|--|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                          |  |
| 72   | 73   | 75  | 75  | 75  | 78  | 80   | 84  | 88  | 85  | 85  | 84  | 86  | 87   | 85  | 85  | 87  | 88  | GENERAL INDEX (100):     |  |
| 73   | 73   | 75  | 75  | 76  | 80  | 80   | 82  | 83  | 90  | 90  | 85  | 89  | 90   | 91  | 94  | 96  | 98  | Investment goods (38.9). |  |
| 73   | 75   | 76  | 75  | 76  | 77  | 81   | 84  | 87  | 80  | 77  | 80  | 83  | 85   | 79  | 78  | 82  | 84  | Consumpt. goods (35.1).  |  |
| 70   | 73   | 71  | 77  | 74  | 78  | 85   | 93  | 83  | 86  | 98  | 98  | 93  | 92   | 85  | 85  | 83  | 80  | MINING (18.0) :          |  |
| 67   | 68   | 68  | 67  | 68  | 69  | 68   | 69  | 69  | 69  | 68  | 67  | 67  | 66   | 67  | 67  | 68  | 69  | Coal (14.7).             |  |
| 62   | 67   | 66  | 67  | 70  | 92  | 96   | 93  | 85  | 100 | 102 | 112 | 126 | 125  | 119 | 126 | 120 | 131 | Crude oil (1.5).         |  |
| 31   | 32   | 31  | 32  | 32  | 34  | 37   | 38  | 43  | 46  | 48  | 46  | 46  | 47   | 47  | 47  | 46  | 46  | Iron ore (0.9). I        |  |
|      |      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Zinc and lead (0.9).     |  |
| 82   | 80   | 87  | 82  | 82  | 98  | 104  | 105 | 100 | 101 | 101 | 94  | 90  | 95   | 103 | 104 | 107 | 120 | METALLURGY (8.2) :       |  |
| 56   | 58   | 61  | 59  | 60  | 60  | 61   | 60  | 64  | 67  | 69  | 67  | 71  | 68   | 69  | 69  | 68  | 66  | Iron and steel (6.6). I  |  |
|      |      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Zinc (1.6).              |  |
| 78   | 79   | 79  | 80  | 83  | 84  | 84   | 87  | 89  | 99  | 99  | 93  | 95  | 98   | 95  | 98  | 102 | 104 | MANUFACTURES (73.8) :    |  |
| 95   | 93   | 95  | 95  | 95  | 97  | 99   | 104 | 104 | 107 | 107 | 104 | 112 | 112  | 112 | 111 | 115 | 112 | Metals and               |  |
| 74   | 75   | 79  | 80  | 77  | 75  | 74   | 77  | 87  | 90  | 81  | 88  | 85  | 90   | 93  | 90  | 85  |     | engineering (12.5). I    |  |
| 31   | 33   | 32  | 33  | 35  | 38  | 35   | 37  | 43  | 44  | 41  | 43  | 46  | 48   | 48  | 52  | 54  | 61  | Chemicals (4.8). I       |  |
| 71   | 74   | 74  | 75  | 76  | 76  | 79   | 82  | 88  | 79  | 73  | 80  | 84  | 83   | 74  | 74  | 81  | 82  | Minerals (8.6). I        |  |
| 59   | 68   | 77  | 71  | 73  | 78  | 88   | 92  | 87  | 67  | 64  | 58  | 64  | 86   | 79  | 66  | 68  | 78  | Building (5.5). I        |  |
| 94   | 97   | 97  | 99  | 101 | 106 | 113  | 104 | 103 | 108 | 100 | 98  | 114 | 101  | 96  | 96  | 98  | 98  | Textiles (21.4). C       |  |
| 70   | 71   | 72  | 66  | 66  | 70  | 72   | 80  | 77  | 75  | 79  | 78  | 76  | 80   | 80  | 77  | 73  | 79  | Clothing (1.9) C         |  |
| 101  | 102  | 104 | 106 | 106 | 107 | 109  | 108 | 106 | 113 | 111 | 108 | 109 | 114  | 119 | 118 | 119 | 114 | Leather (0.7). C         |  |
| 86   | 85   | 88  | 90  | 89  | 91  | 89   | 88  | 91  | 91  | 95  | 91  | 97  | 95   | 97  | 100 | 102 | 97  | Foodstuffs (8.0). C      |  |
| 75   | 77   | 82  | 76  | 74  | 77  | 79   | 84  | 78  | 87  | 86  | 84  | 88  | 92   | 93  | 88  | 87  | 87  | Paper (1.7). C           |  |
|      |      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Printing (1.4). C        |  |
|      |      |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     | Timber (7.3).            |  |

<sup>1</sup> Poland, March 1936 : labour dispute in the textile industry.  
I, C : series included in : investment goods (I) and consumption goods (C).

POLAND. — The series relating to mining and metallurgy are based on direct production figures, while the finishing industries are indirectly represented by figures of hours worked in industrial establishments employing more than 20 workers. The general index is the weighted arithmetic average of 17 sub-indices. The weighting is based on the proportion of workers employed (in the case of the finishing industries, the

proportion of working-hours) in each industry during 1928. The index is adjusted for inequalities of months and normal seasonal variations.

For further details, see *Monthly Statistical Tables, Special Issue, 1925-1932*, and *Travaux de l'Institut de Recherches sur le Mouvement général des Affaires et sur la Formation des Prix*, Fasc. 2, Vol. II, 1933.

**ROUMANIA (Institutul Românesc de Conjunctură). Basis : 1927.**

| 1936 |      |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting   |  |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|--------------------------|--|
| VII  | VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                          |  |
| 162  | 138  | 177 | 173 | 166 | 153 | 142  | 146 | 159 | 158 | 144 | 141 | 172 | 168  | 170 | 162 | 164 | 150 | GENERAL INDEX (100).     |  |
| 164  | 160  | 162 | 167 | 162 | 157 | 152  | 150 | 161 | 154 | 153 | 147 | 162 | 160  | 160 | 167 | 170 | 155 | Investment goods (45.6). |  |
| 147  | 138  | 167 | 162 | 156 | 143 | 130  | 133 | 140 | 146 | 126 | 127 | 160 | 158  | 158 | 153 | 159 | 152 | Consumpt. goods (54.4).  |  |
| 201  | 201  | 190 | 191 | 184 | 186 | 176  | 159 | 172 | 164 | 166 | 154 | 161 | 162  | 171 | 163 | 159 | 145 | Mining (13.7).           |  |
| 165  | 132  | 187 | 179 | 171 | 152 | 140  | 151 | 164 | 165 | 145 | 143 | 183 | 178  | 179 | 167 | 168 | 154 | Manufactures (73.2).     |  |
| 74   | 73   | 74  | 80  | 75  | 76  | 61   | 58  | 69  | 75  | 76  | 78  | 83  | 83   | 80  | 79  | 80  | 80  | Monopolies (8.2).        |  |
| 156  | 158  | 166 | 191 | 198 | 207 | 210  | 192 | 198 | 166 | 172 | 174 | 176 | 186  | 198 | 224 | 256 | 236 | Electricity (4.9).       |  |

ROUMANIA. — The index covers 18 groups of industries, divided into four main groups : a) — Manufacturing industries (weight : 73.2) : food industry (20.3), chemicals (14.3), textiles (11.0), metallurgy (10.9), wood (5.8), hides and skins and leather (4.7), paper and printing (3.3), building materials (1.9), plate glass and ceramic (0.8), electrotechnical industry (0.2) ; b) — Extractive industries (13.7) : petroleum (9.0), coal (3.3), natural gas (0.6), various metals (0.5), quarries (0.3) ; c) — Monopoly industries (8.2) : tobacco (7.3), salt (0.9) ;

d) — Electricity (4.9). The weighting has been based on the average value of production during the years 1927 to 1931. The main group indices and the general index are calculated as weighted arithmetic averages of the individual group indices.

The index is not adjusted for inequalities of months or seasonal variations.

For further details, see *Conjunctură Economiei Românești* No. 1-2, 1936.

**Tableau 111 (fin). Nombres-indices de la production industrielle.**  
**ROYAUME-UNI — UNITED KINGDOM (Board of Trade).**

| Groupement et pondération<br>(Index 1930 = 100)        | Base — Basle : 1924 |      |      |      |      |      | Base : 1930 — Basle : 1930 |      |      |      |         |         |          |         |         |         |          |         | Grouping and Weighting<br>(Index 1930 = 100) |
|--|---------------------|------|------|------|------|------|----------------------------|------|------|------|---------|---------|----------|---------|---------|---------|----------|---------|--|
|  | 1929                | 1930 | 1931 | 1932 | 1933 | 1934 | 1934                       | 1935 | 1936 | 1937 | 1936    |         |          |         | 1937    |         |          |         |  |
|  |                     |      |      |      |      |      |                            |      |      |      | I - III | IV - VI | VII - IX | X - XII | I - III | IV - VI | VII - IX | X - XII |  |
| INDICE GÉNÉRAL (100) . . .                             | 112                 | 103  | 94   | 93   | 99   | 111  | 106                        | 114  | 125  | 133  | 123     | 122     | 121      | 132     | 131     | 134     | 130      | 137     | GENERAL INDEX (100).                         |
| MINES (13,7) . . . . .                                 | 97                  | 91   | 82   | 78   | 77   | 83   | 91                         | 92   | 94   | 100  | 101     | 88      | 90       | 99      | 99      | 101     | 96       | 104     | MINING (13.7).                               |
| INDUSTRIES (86,3) :                                    | 116                 | 106  | 97   | 97   | 104  | 117  | 109                        | 117  | 129  | 138  | 127     | 128     | 126      | 137     | 136     | 139     | 136      | 142     | MANUFACTURES (86.3) :                        |
| Fer, acier et leurs produits<br>(9,0) . . . . .        | 114                 | 89   | 66   | 66   | 82   | 103  | 116                        | 126  | 150  | 167  | 146     | 150     | 149      | 156     | 158     | 166     | 166      | 177     | Iron and steel and their<br>ducts (9.0).     |
| Métaux non ferreux (1,2)                               | 121                 | 119  | 100  | 96   | 102  | 148  | 123                        | 137  | 144  | 165  | 135     | 141     | 145      | 154     | 154     | 167     | 174      | 166     | Non-ferrous metals (1.2).                    |
| Industries mécan. et cons-<br>tructions navales (23,3) | 121                 | 117  | 95   | 89   | 96   | 112  | 94                         | 105  | 123  | 136  | 116     | 123     | 122      | 132     | 136     | 138     | 135      | 135     | Engineering and shipbuild-<br>(23.3).        |
| Textiles (12,6) . . . . .                              | 99                  | 80   | 77   | 85   | 90   | 92   | 113                        | 119  | 126  | 130  | 127     | 125     | 123      | 130     | 130     | 135     | 128      | 126     | Textiles (12.6).                             |
| Produits chimiques (3,6).                              | 116                 | 99   | 95   | 98   | 101  | 106  | 105                        | 111  | 115  | 125  | 117     | 113     | 111      | 121     | 122     | 126     | 124      | 126     | Chemical & allied trades (3.6).              |
| Cuir, chaussures (3,4)                                 | 99                  | 101  | 99   | 96   | 106  | 107  | 105                        | 116  | 121  | 119  | 126     | 121     | 116      | 120     | 121     | 121     | 118      | 116     | Leather & boots & shoes (3.4).               |
| Alimentat., boisson, tabac<br>(16,3) . . . . .         | 106                 | 105  | 104  | 98   | 99   | 105  | 102                        | 108  | 115  | 120  | 107     | 115     | 115      | 121     | 111     | 125     | 120      | 123     | Food, drink and tobacco<br>(16.3).           |
| Gaz et électricité (7,2) . .                           | 136                 | 139  | 142  | 147  | 156  | 170  | 122                        | 133  | 147  | 161  | 164     | 126     | 125      | 174     | 178     | 140     | 137      | 190     | Gas and electricity (7.2).                   |
| Matériaux et bâtiments (4,2)                           | .                   | .    | .    | .    | .    | .    | 133                        | 147  | 157  | 153  | 149     | 158     | 165      | 157     | 149     | 156     | 160      | 148     | Build. materials and build-<br>(4.2).        |

ROYAUME-UNI. — En plus des groupes industriels indiqués dans le tableau, l'indice général comprend l'industrie du papier, des pianos et du caoutchouc. Les coefficients de pondération représentent le montant net de la plus-value résultant du processus de l'industrie déterminé d'après le recensement de la production de 1930. Les données se rapportent à plus de 70 % de l'ensemble de l'activité manufacturière et minière de la Grande-Bretagne et de l'Irlande du Nord.

L'indice n'est pas corrigé pour éliminer les variations saisonnières. Pour la pondération de l'ancien indice, voir l'*Annuaire* 1934/35. Pour de plus amples détails, voir le *Board of Trade Journal* du 28 mars 1935.

UNITED KINGDOM. — In addition to the industrial groups shown in the table, paper, pianos and rubber industries are included in the general index. The weights represent the net values added by industry, as ascertained from the 1930 census of production. It is stated that the data on which the index is based relate to more than 70 % of the total manufacturing and mining activity of Great Britain and Northern Ireland.

The index is not adjusted for seasonal variations. For the weights of the old index, see *Year-Book* 1934/35. For further details, see *Board of Trade Journal*, March 28th, 1935.

**SUÈDE (Sveriges Industriförbund). Base : 1935.**

| Groupement et pondération                    | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |      |     |     |
|--|------|------|------|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|
|  |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   |
| INDICE GÉNÉRAL (100) . . . . .               | 91   | 100  | 108  | 120  | 103  | 104 | 105 | 106 | 106 | 107 | 107 | 109  | 111 | 112 |
| Exportation de bois (6) . . . . .            | 116  | 100  | 98   | ...  | 98   | 99  | 99  | 99  | 99  | 98  | 99  | 99   | 98  | 96  |
| Pâte de bois et papier (16) . . . . .        | 96   | 100  | 107  | 118  | 102  | 103 | 103 | 104 | 104 | 104 | 105 | 109  | 110 | 111 |
| Fer et acier (9) . . . . .                   | 91   | 100  | 107  | 122  | 102  | 103 | 102 | 105 | 104 | 106 | 106 | 107  | 111 | 112 |
| Machines (18) . . . . .                      | 81   | 100  | 113  | 131  | 105  | 106 | 108 | 111 | 112 | 113 | 112 | 114  | 116 | 118 |
| Alimentation (11) . . . . .                  | 97   | 100  | 104  | 110  | 101  | 100 | 101 | 102 | 101 | 103 | 105 | 106  | 109 | 109 |
| Textiles et habillement (10) . . . . .       | 99   | 100  | 108  | 112  | 104  | 105 | 108 | 109 | 106 | 108 | 107 | 108  | 109 | 110 |
| Autres industries de consomm. (13) . . . . . | 91   | 100  | 107  | 116  | 105  | 105 | 105 | 106 | 105 | 104 | 105 | 107  | 110 | 111 |

**TCHÉCOSLOVAQUIE (Obzor Národohospodárský). Base : 1929.**

| Groupement et pondération         | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1936 |     |     |     |     |     |     |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|                                   |      |      |      |      |      |      |      |      |      |      |      | I    | II  | III | IV  | V   | VI  | VII |
| INDICE GÉNÉRAL (100) . . .        | 89   | 96   | 100  | 89   | 81   | 64   | 60   | 67   | 70   | 80   | 96   | 75   | 74  | 75  | 78  | 77  | 76  | 76  |
| Mines (11) . . . . .              | 87   | 91   | 100  | 86   | 79   | 67   | 64   | 65   | 66   | 72   | 92   | 70   | 67  | 65  | 67  | 60  | 63  | 63  |
| Métaux (23) . . . . .             | 77   | 94   | 100  | 85   | 72   | 40   | 41   | 49   | 60   | 76   | 106  | 65   | 63  | 64  | 69  | 69  | 69  | 69  |
| Verre (3) . . . . .               | 84   | 92   | 100  | 83   | 75   | 54   | 49   | 52   | 54   | 57   | 61   | 57   | 55  | 53  | 55  | 55  | 54  | 55  |
| Prod. des carrières (5) . . . . . | 87   | 108  | 100  | 91   | 80   | 70   | 53   | 47   | 46   | 60   | 70   | 29   | 24  | 37  | 53  | 69  | 74  | 78  |
| Industrie chimique (5) . . . . .  | 79   | 87   | 100  | 92   | 90   | 81   | 86   | 90   | 94   | 97   | 125  | 105  | 102 | 101 | 96  | 91  | 89  | 87  |
| Bois (8) . . . . .                | 89   | 113  | 100  | 85   | 67   | 50   | 49   | 52   | 53   | 58   | 69   | 52   | 49  | 51  | 55  | 57  | 58  | 60  |
| Papier (3) . . . . .              | 91   | 92   | 100  | 97   | 93   | 81   | 74   | 81   | 87   | 96   | 114  | 92   | 93  | 94  | 97  | 97  | 95  | 95  |
| Imprimerie (2) . . . . .          | .    | 88   | 100  | 97   | 94   | 92   | 90   | 95   | 113  | 110  | 123  | 88   | 103 | 108 | 114 | 114 | 107 | 107 |
| Textiles (21) . . . . .           | 106  | 101  | 100  | 91   | 83   | 68   | 63   | 76   | 74   | 91   | 122  | 82   | 89  | 92  | 93  | 95  | 92  | 86  |
| Cuir (2) . . . . .                | 85   | 88   | 100  | 84   | 79   | 68   | 70   | 88   | 67   | 91   | 97   | 89   | 88  | 78  | 89  | 93  | 89  | 96  |
| Habillement (8) . . . . .         | 90   | 96   | 100  | 93   | 98   | 79   | 72   | 78   | 78   | 82   | 92   | 78   | 84  | 87  | 85  | 81  | 78  | 80  |
| Alimentation (5) . . . . .        | 92   | 94   | 100  | 96   | 96   | 99   | 88   | 95   | 99   | 95   | 89   | 113  | 87  | 85  | 86  | 84  | 86  | 84  |
| Electricité (2) . . . . .         | 78   | 90   | 100  | 99   | 95   | 86   | 87   | 95   | 102  | 116  | 138  | 112  | 110 | 109 | 109 | 107 | 111 | 107 |

TCHÉCOSLOVAQUIE. — L'indice comprend 44 séries réparties en 14 groupes. On a complété les données directes relatives à la production par des renseignements sur la consommation des matières premières et des matières auxiliaires, les transports par voie ferrée, les ventes, les exportations et la main-d'œuvre employée.

Les indices de groupes et l'indice général représentent les moyennes arithmétiques pondérées d'indices partiels. Les

coefficients de pondération reposent sur des évaluations de l'importance relative des industries faites sur la base du nombre d'ouvriers employés, de la puissance en chevaux-vapeur des machines installées et des évaluations de la valeur de la production manufacturière et de la plus-value résultant du processus de manufacture.

Pour de plus amples détails, voir *Obzor Národohospodárský*, N° 6, 1934.



**Table 111 (concluded). Index Numbers of Industrial Production.**  
**SUÈDE — SWEDEN (Kommerskollegium). Base - Basis : 1935.**

| Groupement et pondération                          | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | Grouping and Weighting               |
|--|------|------|------|------|------|------|------|------|--------------------------------------|
| INDICE GÉNÉRAL (100) . . .                         | 81   | 83   | 78   | 72   | 74   | 89   | 109  | 109  | GENERAL INDEX (100).                 |
| BIENS D'INVESTISSEMENT (43,0)                      | 76   | 78   | 73   | 64   | 64   | 83   | 100  | 110  | INVESTMENT GOODS (43.0).             |
| BIENS DE CONSOMMATION (37,5)                       | 79   | 83   | 83   | 83   | 84   | 94   | 100  | 107  | CONSUMPTION GOODS (37.5).            |
| INDUSTRIES D'EXPORT. (16,5).                       | 98   | 93   | 80   | 68   | 76   | 92   | 100  | 111  | EXPORT INDUSTRIES (16.5).            |
| AUTRES INDUSTRIES (3,0). . .                       | 76   | 81   | 74   | 73   | 78   | 87   | 100  | 107  | OTHER INDUSTRIES (3.0).              |
| Minerais, métaux et industrie mécanique (39,1) . . | 78   | 80   | 72   | 60   | 62   | 82   | 100  | 111  | Ores, metals and engineering (39.1). |
| Terres et carrières (5,4) . .                      | 97   | 101  | 86   | 75   | 70   | 86   | 100  | 110  | Earth and stones (5.4).              |
| Bois (7,3) . . . . .                               | 89   | 88   | 82   | 74   | 74   | 93   | 100  | 109  | Wood industry (7.3).                 |
| Papier et imprimerie (15,2)                        | 79   | 78   | 77   | 74   | 84   | 93   | 100  | 107  | Paper and printing (15.2).           |
| Alimentation (14,7) . . . .                        | 87   | 91   | 94   | 93   | 90   | 95   | 100  | 105  | Foodstuffs (14.7).                   |
| Textiles et habillement (10,7)                     | 70   | 76   | 69   | 75   | 78   | 96   | 100  | 110  | Textiles and clothing (10.7).        |
| Cuir, crin et caoutchouc (3,5)                     | 77   | 79   | 81   | 78   | 83   | 93   | 100  | 105  | Leather, hair and rubber (3.5).      |
| Industrie chimique (4,1) . .                       | 84   | 86   | 80   | 74   | 79   | 87   | 100  | 106  | Chemicals (4.1).                     |

SUÈDE. — *Kommerskollegium*. — Cet indice annuel couvre tous les établissements, à l'exception de ceux de très minime importance, de toutes les industries autres que celles de l'énergie et de la lumière. Il est basé en majeure partie sur des relevés quantitatifs directs. Il est pondéré en ce qui concerne les principaux groupes donnés dans ce tableau d'après ses valeurs nettes aux prix de 1935.

Pour plus de détails, voir *Kommersiella Meddelanden*, 1938, No 6. *Sveriges Industriförbund*. — L'indice se réfère à toutes les branches d'industries et représente plus de la moitié de la production totale (à l'exception de la production d'énergie, de lumière et d'eau); il est basé principalement sur les données directes de la production. Pour certaines industries, on a utilisé le nombre d'heures de travail effectives, ajustées par des coefficients spéciaux de productivité. L'indice général est une moyenne arithmétique de huit groupes pondérés selon la plus-value résultant du processus de manufacture en 1935.

L'indice est corrigé pour l'inégalité des mois, mais seulement les variations saisonnières les plus importantes ont été éliminées. Pour de plus amples détails, voir *Industriförbundets Meddelanden* No 5, 1936.

SWEDEN. — *Kommerskollegium*. — This annual index covers all except the smallest establishments of all industries, other than power and light. It is based mainly on direct quantitative returns and is weighted, as far as the main groups here shown are concerned, according to net values at 1935 prices.

For details, see *Kommersiella Meddelanden*, 1938, No. 6. *Sveriges Industriförbund*. — The index refers to all branches of industry and represents more than half the total production (with the exception of power, light and water); it is based mainly on direct production data. For certain industries the number of hours worked, adjusted by special coefficients of productivity, has been utilised. The general index is an arithmetic average of 8 groups, weighted according to the value added by manufacture in 1935.

The index is adjusted for inequalities of months, but only the most important seasonal variations are eliminated. For further details, see *Industriförbundets Meddelanden*, No. 5, 1936.

**SWEDEN (Sveriges Industriförbund). Basis : 1935.**

| 1936 |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting             |
|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------------------------------------|
| XI   | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                                    |
| 113  | 114 | 114  | 115 | 116 | 119 | 119 | 120 | 120 | 122  | 123 | 124 | 123 | 122 | GENERAL INDEX (100).               |
| 97   | 99  | 102  | 104 | 108 | 111 | 114 | 116 | 116 | 116  | 116 | 116 |     |     | Wood export (6).                   |
| 112  | 113 | 113  | 113 | 113 | 116 | 117 | 119 | 119 | 120  | 121 | 123 | 123 | 122 | Woodpulp and paper (16).           |
| 115  | 116 | 115  | 120 | 119 | 123 | 120 | 124 | 123 | 123  | 124 | 125 | 125 | 123 | Iron and steel (9).                |
| 119  | 120 | 121  | 122 | 128 | 131 | 132 | 132 | 132 | 132  | 133 | 136 | 136 | 135 | Engineering (18).                  |
| 108  | 106 | 103  | 106 | 107 | 110 | 108 | 109 | 109 | 113  | 114 | 114 | 114 | 112 | Foodstuffs (11).                   |
| 110  | 114 | 108  | 108 | 112 | 113 | 112 | 114 | 114 | 114  | 115 | 114 | 112 | 110 | Textiles and clothing (10).        |
| 113  | 113 | 113  | 112 | 113 | 115 | 116 | 116 | 118 | 119  | 120 | 119 | 119 |     | Other consumption industries (13). |

**CZECHOSLOVAKIA (Obzor Národohospodářský). Basis : 1929.**

| 1936 |     |     |     |     | 1937 |     |     |     |     |     |     |      |     |     |     |     | Grouping and Weighting |
|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------------------------|
| VIII | IX  | X   | XI  | XII | I    | II  | III | IV  | V   | VI  | VII | VIII | IX  | X   | XI  | XII |                        |
| 79   | 83  | 85  | 94  | 92  | 93   | 92  | 94  | 97  | 99  | 99  | 97  | 98   | 98  | 98  | 97  | 95  | GENERAL INDEX (100).   |
| 64   | 77  | 84  | 90  | 91  | 85   | 90  | 87  | 86  | 85  | 85  | 92  | 96   | 99  | 96  | 99  | 100 | Mining (11).           |
| 76   | 79  | 89  | 97  | 103 | 106  | 104 | 100 | 104 | 108 | 107 | 106 | 107  | 102 | 108 | 110 | 108 | Metals (23).           |
| 56   | 58  | 61  | 63  | 63  | 61   | 60  | 61  | 61  | 60  | 59  | 59  | 60   | 62  | 62  | 62  | 62  | Glass (3).             |
| 79   | 81  | 76  | 69  | 54  | 38   | 29  | 37  | 56  | 76  | 89  | 94  | 97   | 96  | 89  | 77  | 63  | Stone and clay (5).    |
| 94   | 95  | 97  | 102 | 109 | 109  | 110 | 119 | 119 | 124 | 118 | 118 | 131  | 137 | 135 | 139 | 143 | Chemicals (5).         |
| 61   | 61  | 62  | 64  | 64  | 61   | 59  | 60  | 65  | 69  | 72  | 75  | 77   | 75  | 74  | 73  | 73  | Wood (8).              |
| 90   | 97  | 94  | 102 | 103 | 106  | 100 | 114 | 117 | 122 | 122 | 128 | 117  | 114 | 112 | 110 | 102 | Paper (3).             |
| 101  | 107 | 107 | 121 | 138 | 112  | 114 | 123 | 121 | 131 | 119 | 120 | 114  | 130 | 128 | 126 | 137 | Printing (2).          |
| 88   | 90  | 90  | 95  | 101 | 104  | 108 | 112 | 116 | 115 | 111 | 99  | 99   | 99  | 94  | 88  | 84  | Textiles (21).         |
| 92   | 100 | 91  | 95  | 91  | 91   | 89  | 94  | 103 | 108 | 109 | 103 | 105  | 94  | 94  | 84  | 89  | Leather (2).           |
| 82   | 85  | 84  | 84  | 81  | 82   | 86  | 89  | 92  | 92  | 95  | 95  | 95   | 99  | 95  | 94  | 90  | Clothing (8).          |
| 83   | 93  | 96  | 122 | 123 | 112  | 88  | 89  | 85  | 97  | 90  | 82  | 75   | 75  | 83  | 96  | 98  | Foodstuffs (5).        |
| 115  | 123 | 125 | 134 | 133 | 131  | 134 | 132 | 131 | 134 | 130 | 132 | 138  | 141 | 150 | 156 | 152 | Electricity (2).       |

CZECHOSLOVAKIA. — The index covers 44 series divided into 14 groups. Direct production data have been supplemented by data on raw-material consumption and auxiliary supplies, railway transport, sales, exports and employment. The group indices and general index are weighted arithmetic averages of partial indices, weights being based on estimates

of the relative importance of the industries derived from the number of workers employed, horse-power of machinery installed, and estimates of the value of manufacturing production and of "value added by manufacture".

For further details, see *Obzor Národohospodářský*, No. 6, 1934.

Tableau 112. PRODUCTION D'AUTOMOBILES (en milliers).

Table 112. PRODUCTION OF MOTOR-CARS (000's omitted).

Note. — Il n'existe de statistiques officielles que pour le Canada, les Etats-Unis, l'Allemagne et l'U.R.S.S. Pour plusieurs pays européens, les estimations disponibles varient considérablement.

Les chiffres donnés représentent dans la mesure du possible la production nationale, y compris les exportations de pièces détachées montées à l'étranger; les véhicules montés avec des pièces importées ont été, dans la mesure du possible, exclus de la production des pays importateurs.

La répartition entre voitures automobiles et camions, autos, etc., est dans beaucoup de cas très approximative; ce dernier groupe comprend généralement les ambulances, les corbillards automobiles, les balayeuses, les appareils du service du feu, etc., mais ne comprend pas les tracteurs. La production de tracteurs aux Etats-Unis, dans l'U.R.S.S. et en Allemagne pendant ces dernières années a été la suivante (en milliers):

|                | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |          |
|----------------|------|------|------|------|------|------|------|------|------|------|----------|
| Etats-Unis . . | 176  | 229  | 202  | 72   |      |      |      | 161  | 227  | ...  | U.S.A.   |
| U.R.S.S. . . . | 1.4  | 4.5  | 12.8 | 38   | 51   | 78   | 94   | 114  | 116  | ...  | U.S.S.R. |
| Allemagne . .  | 7.6  | 5.8  | 2.9  | 2.2  | 1.5  | 2.9  | 5.0  | 8.5  | 12.9 | 16.8 | Germany. |

Note. — Official statistics are available only for Canada, the United States, Germany and the U.S.S.R. For several of the European countries, available estimates vary greatly.

The figures given represent, as far as possible, national production, including exports of spare parts assembled abroad; vehicles assembled from imported spare parts have been excluded, as far as possible, from the production figures of importing countries.

The division between passenger cars and lorries, omnibuses, etc., is in many cases very approximate. The latter group generally includes ambulances, motor-hearses, street sweepers, fire apparatus, etc., but excludes tractors. The production of tractors in recent years in the U.S.A., the U.S.S.R. and Germany has been as follows (000's omitted):

| PAYS                           | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937   | COUNTRY                       |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------------------------|
| AMÉRIQUE . . . . .             | 4,601 | 5,620 | 3,510 | 2,472 | 1,432 | 1,986 | 2,870 | 4,120 | 4,616 | 5,017  | AMERICA.                      |
| Canada . . . . .               | 242   | 262   | 154   | 82    | 61    | 66    | 117   | 173   | 162   | 207    | Canada.                       |
| Voitures . . . . .             | 198   | 203   | 121   | 65    | 51    | 54    | 92    | 140   | 131   | 153    | Passenger cars.               |
| Camions, autobus, etc.         | 44    | 59    | 32    | 17    | 10    | 12    | 25    | 33    | 31    | 54     | Lorries, omnibuses, etc.      |
| Etats-Unis . . . .             | 4,359 | 5,358 | 3,356 | 2,390 | 1,371 | 1,920 | 2,753 | 3,947 | 4,454 | 4,810  | U.S.A.                        |
| Voitures . . . . .             | 3,816 | 4,587 | 2,785 | 1,973 | 1,186 | 1,573 | 2,178 | 3,232 | 3,670 | 3,916  | Passenger cars.               |
| Camions, autobus, etc.         | 543   | 771   | 571   | 417   | 235   | 347   | 575   | 695   | 784   | 894    | Lorries, omnibuses, etc.      |
| ASIE                           |       |       |       |       |       |       |       |       |       |        | ASIA.                         |
| Japon . . . . .                | —     | —     | —     | 1     | 1     | 2     | 3     | 7     | 10    | *10    | Japan.                        |
| U.R.S.S. . . . .               | 1     | 1     | 4     | 4     | 24    | 50    | 72    | 97    | 137   | 200    | U.S.S.R.                      |
| Voitures . . . . .             | —     | —     | —     | —     | —     | 10    | 17    | 19    | 4     | 18     | Passenger cars.               |
| Camions, autobus, etc.         | 1     | 1     | 4     | 4     | 24    | 40    | 55    | 78    | 133   | 182    | Lorries, omnibuses, etc.      |
| EUROPE (sans l'U.R.S.S.) .     | 637   | 689   | 629   | 548   | 522   | 642   | 777   | 893   | 1,060 | *1,109 | EUROPE (excl. U.S.S.R.).      |
| Allemagne . . . . .            | 105   | 96    | 74    | 68    | 50    | 99    | 172   | 245   | 302   | 327    | Germany.                      |
| Voitures . . . . .             | 80    | 74    | 60    | 56    | 42    | 87    | 145   | 204   | 244   | 264    | Passenger cars.               |
| Camions, autobus, etc.         | 25    | 22    | 14    | 12    | 8     | 12    | 27    | 41    | 58    | 63     | Lorries, omnibuses, etc.      |
| Autriche . . . . .             | 10    | 9     | 7     | 4     | 3     | 1     | 2     | 3     | 6     | 6      | Austria.                      |
| Voitures . . . . .             | 7     | 6     | .     | 3     | 2     | 1     | 2     | 2     | 5     | 5      | Passenger cars.               |
| Camions, autobus, etc.         | 3     | 3     | .     | 1     | 1     | —     | —     | 1     | 1     | 1      | Lorries, omnibuses, etc.      |
| Belgique . . . . .             | 8     | 7     | 5     | 3     | 2     | 1     | 1     | 1     | 1     | *1     | Belgium.                      |
| Voitures . . . . .             | 7     | 6     | 4     | 3     | 2     | 1     | 1     | —     | —     | —      | Passenger cars.               |
| Camions, autobus, etc.         | 1     | 1     | 1     | —     | —     | —     | —     | —     | —     | —      | Lorries, omnibuses, etc.      |
| France <sup>1</sup> . . . . .  | 224   | 254   | 231   | 201   | 172   | 189   | 187   | 166   | 203   | 200    | France. <sup>1</sup>          |
| Voitures . . . . .             | 175   | 191   | 178   | 161   | 143   | 161   | 164   | 146   | 189   | 177    | Passenger cars.               |
| Camions, autobus, etc.         | 49    | 63    | 53    | 40    | 29    | 28    | 23    | 20    | 23    | 23     | Lorries, omnibuses, etc.      |
| Italie . . . . .               | 55    | 60    | 48    | 26    | 29    | 42    | 46    | 48    | 48    | 57     | Italy.                        |
| Voitures . . . . .             | .     | .     | .     | 22    | 25    | 37    | 41    | 41    | 36    | 43     | Passenger cars.               |
| Camions, autobus, etc.         | .     | .     | .     | 4     | 4     | 5     | 5     | 7     | 12    | 14     | Lorries, omnibuses, etc.      |
| Royaume-Uni . . .              | 217   | 241   | 241   | 226   | 248   | 296   | 355   | 417   | 481   | 493    | United Kingdom.               |
| Voitures . . . . .             | 169   | 189   | 172   | 160   | 188   | 225   | 266   | 325   | 367   | 379    | Passenger cars.               |
| Camions, autobus, etc.         | 48    | 59    | 69    | 66    | 60    | 71    | 89    | 92    | 114   | 114    | Lorries, omnibuses, etc.      |
| Suède . . . . .                | 1     | 2     | 2     | 2     | 3     | 3     | 3     | 3     | 4     | 7      | Sweden.                       |
| Tchécoslovaquie .              | 13    | 15    | 17    | 16    | 13    | 9     | 9     | 8     | 11    | 14     | Czechoslovakia.               |
| Voitures . . . . .             | 10    | 12    | 13    | 12    | 10    | 8     | 8     | 7     | 10    | 12     | Passenger cars.               |
| Camions, autobus, etc.         | 3     | 3     | 4     | 4     | 3     | 1     | 1     | 1     | 1     | 2      | Lorries, omnibuses, etc.      |
| Autres pays <sup>2</sup> . . . | 4     | 5     | 4     | 2     | 2     | 2     | 2     | 2     | 4     | *4     | Other countries. <sup>2</sup> |
| TOTAL MONDIAL . .              | 5,239 | 6,310 | 4,143 | 3,025 | 1,979 | 2,680 | 3,722 | 5,117 | 5,823 | 6,336  | WORLD TOTAL.                  |

\* Chiffre provisoire ou partiellement estimé.

\* Provisional or partly estimated figure.

SOURCES : Statistiques nationales officielles et informations reçues de la « Society of Motor Manufacturers and Traders » (Londres), de Michelin & Co. (France) et de la Confederazione Generale Fascista dell' Industria Italiana.

SOURCES : Official national statistics and direct information from the Society of Motor Manufacturers and Traders (London), from Michelin & Co. (France) and from the Confederazione Generale Fascista dell' Industria Italiana.

<sup>1</sup> France : y compris, depuis 1929, les usines françaises de montage travaillant à l'étranger.

<sup>1</sup> France : including since 1929 French assemblage plants working abroad.

<sup>2</sup> Autres pays : Danemark, Espagne, Hongrie, Pologne, Suisse.

<sup>2</sup> Other countries : Denmark, Hungary, Poland, Spain, Switzerland.



**Tableau 113. NAVIRES MARCHANDS : TONNAGE LANCÉ.**

**Table 113. MERCHANT VESSELS : TONNAGE LAUNCHED.**

Navires de 100 tonneaux et plus.  
(Tonnage brut en milliers de tonneaux.)

Vessels of 100 tons and upwards.  
(Tons gross, 000's omitted.)

*Note :* Le tonnage lancé de vapeurs possédant des installations pour brûler de l'huile sous les chaudières a été, en milliers de tonneaux, le suivant : 1927 : 470 ; 1928 : 560 ; 1929 : 410 ; 1930 : 552 ; 1931 : 538 ; 1932 : 285 ; 1933 : 21 ; 1934 : 175 ; 1935 : 200 ; 1936 : 300 ; 1937 : 465.

La proportion du tonnage de navires à vapeur munis de turbines s'élevait à 21 % en 1933, à 53 % en 1934, à 53 % en 1935, à 58 % en 1936 et à 57 % en 1937.

*Note :* Tonnage launched of steamers fitted for burning oil fuel was as follows, in thousands of tons : 1927 : 470 ; 1928 : 560 ; 1929 : 410 ; 1930 : 552 ; 1931 : 538 ; 1932 : 285 ; 1933 : 21 ; 1934 : 175 ; 1935 : 200 ; 1936 : 300 ; 1937 : 465.

Steamers fitted with turbines represented 21 % in 1933, 53 % in 1934, 53 % in 1935, 58 % in 1936 and 57 % in 1937 of total steamer tonnage launched.

**a) Tous les navires, y compris les voiliers. — (a) All Vessels, including Sailing Vessels.**

| PAYS                     | 1928  | 1929  | 1930  | 1931  | 1932 | 1933 | 1934 | 1935  | 1936  | 1937  | COUNTRY                   |
|--------------------------|-------|-------|-------|-------|------|------|------|-------|-------|-------|---------------------------|
| AMÉRIQUE :               |       |       |       |       |      |      |      |       |       |       | AMERICA :                 |
| Etats-Unis . .           | 91    | 126   | 247   | 206   | 144  | 11   | 25   | 33    | 112   | 239   | United States.            |
| ASIE :                   |       |       |       |       |      |      |      |       |       |       | ASIA :                    |
| Chine . . . .            | 1     | 9     | 3     | 2     | —    | 1    | 2    | —     | 5     | —     | China.                    |
| Japon . . . .            | 104   | 164   | 151   | 84    | 54   | 74   | 152  | 146   | 295   | 451   | Japan.                    |
| U.R.S.S.† . . .          | (25)  | (34)  | .     | .     | .    | .    | .    | .     | .     | .     | U.S.S.R. †                |
| EUROPE :                 | 2,453 | 2,426 | 2,444 | 1,311 | 523  | 389  | 779  | 1,110 | 1,694 | 1,968 | EUROPE :                  |
| Allemagne . .            | 376   | 249   | 246   | 104   | 81   | 42   | 74   | 226   | 380   | 436   | Germany.                  |
| Belgique . . .           | 16    | 8     | 12    | 1     | 2    | 4    | 1    | 2     | 4     | 17    | Belgium.                  |
| Danemark . . .           | 139   | 111   | 137   | 126   | 22   | 34   | 62   | 122   | 98    | 131   | Denmark.                  |
| Dantzig . . . .          | 40    | 11    | 18    | 11    | 3    | —    | 5    | 3     | 24    | 27    | Danzig.                   |
| Espagne . . . .          | 12    | 37    | 25    | 48    | 11   | 18   | 18   | 3     | 1     | .     | Spain.                    |
| France . . . . .         | 81    | 82    | 101   | 103   | 89   | 34   | 16   | 43    | 39    | 27    | France.                   |
| Italie . . . . .         | 59    | 71    | 88    | 165   | 47   | 17   | 27   | 23    | 11    | 22    | Italy.                    |
| Norvège . . . .          | 10    | 40    | 54    | 18    | 11   | 10   | 19   | 26    | 33    | 42    | Norway.                   |
| Pays-Bas . . . .         | 167   | 187   | 153   | 120   | 26   | 36   | 47   | 57    | 94    | 184   | Netherlands.              |
| Royaume-Uni <sup>1</sup> | 1,446 | 1,523 | 1,478 | 502   | 188  | 133  | 460  | 499   | 856   | 921   | Unit. Kingd. <sup>1</sup> |
| Suède . . . . .          | 107   | 107   | 132   | 113   | 43   | 61   | 50   | 106   | 154   | 161   | Sweden.                   |
| Dominions brit. .        | 24    | 33    | 44    | 14    | 5    | 13   | 9    | 11    | 6     | 14    | Brit. Dominions.          |
| Autres pays . .          | 1     | 1     | 1     | —     | —    | 1    | 1    | 2     | 6     | 19    | Other countries.          |
| TOTAL † . . . .          | 2,674 | 2,759 | 2,859 | 1,617 | 726  | 489  | 967  | 1,302 | 2,118 | 2,691 | TOTAL. †                  |

**b) Navires à vapeur et à moteur. — (b) Steam and Motor Vessels.**

| PAYS                     | 1928            |                 | 1933            |                 | 1934            |                 | 1935            |                 | 1936            |                 | 1937            |                 | COUNTRY                   |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|
|                          | Vapeur<br>Steam | Moteur<br>Motor | Vapeur<br>Steam | Moteur<br>Motor | Vapeur<br>Steam | Moteur<br>Motor | Vapeur<br>Steam | Moteur<br>Motor | Vapeur<br>Steam | Moteur<br>Motor | Vapeur<br>Steam | Moteur<br>Motor |                           |
| AMÉRIQUE :               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | AMERICA :                 |
| Etats-Unis . .           | 33              | 28              | 2               | 2               | 10              | 6               | 27              | 1               | 76              | 6               | 147             | 59              | United States.            |
| ASIE :                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | ASIA :                    |
| Chine . . . . .          | 1               | —               | —               | 1               | 2               | —               | —               | —               | 5               | 0.8             | 0.3             | —               | China.                    |
| Japon . . . . .          | 45              | 59              | 9               | 65              | 27              | 125             | 35              | 110             | 155             | 139             | 235             | 211             | Japan.                    |
| EUROPE :                 | 1,375           | 1,071           | 121             | 266             | 349             | 428             | 412             | 697             | 637             | 1,053           | 746             | 1,214           | EUROPE :                  |
| Allemagne . . .          | 199             | 177             | 2               | 40              | 29              | 45              | 101             | 126             | 125             | 255             | 103             | 332             | Germany.                  |
| Belgique . . . .         | 16              | —               | —               | 4               | —               | 1               | —               | 2               | 2               | 2               | —               | 17              | Belgium.                  |
| Danemark . . . .         | 5               | 134             | 13              | 21              | 8               | 54              | 8               | 114             | 18              | 80              | 12              | 119             | Denmark.                  |
| Dantzig . . . . .        | 2               | 37              | —               | 0.2             | 4               | 0.6             | 3               | —               | 0.3             | 24              | 14              | 14              | Danzig.                   |
| Espagne . . . . .        | 0.4             | 11              | 2               | 16              | 4               | 14              | 1               | 1.5             | 0.6             | 0.7             | .               | .               | Spain.                    |
| France . . . . .         | 27              | 55              | 14              | 20              | 15              | 1               | 27              | 16              | 17              | 33              | 8               | 18              | France.                   |
| Italie . . . . .         | 22              | 36              | —               | 17              | 1               | 26              | —               | 23              | 0.7             | 10              | 0.3             | 22              | Italy.                    |
| Norvège . . . . .        | 6               | 4               | 7               | 3               | 13              | 6               | 12              | 14              | 22              | 10              | 30              | 12              | Norway.                   |
| Pays-Bas . . . .         | 82              | 85              | —               | 36              | 4               | 43              | 11              | 46              | 6               | 87              | 50              | 133             | Netherlands.              |
| Royaume-Uni <sup>1</sup> | 1,013           | 428             | 83              | 48              | 269             | 189             | 247             | 250             | 442             | 408             | 527             | 388             | Unit. Kingd. <sup>1</sup> |
| Suède . . . . .          | 3               | 104             | —               | 61              | 2               | 48              | 2               | 104             | 3               | 151             | 2               | 159             | Sweden.                   |
| Dominions brit. .        | 18              | 4               | 9               | 3               | 4               | 3               | —               | 5.5             | 2               | 3               | 2               | 3               | Brit. Dominions           |
| Autres pays . . .        | —               | —               | 0.4             | 0.5             | —               | 2               | 3               | —               | 3               | —               | —               | 25              | Other countries.          |
| TOTAL † . . . .          | 1,472           | 1,162           | 142             | 338             | 391             | 564             | 478             | 813             | 878             | 1,202           | 1,131           | 1,512           | TOTAL.                    |

SOURCE : *Lloyd's Register of Shipping.*

† U.R.S.S. : les données ne sont pas comprises dans les totaux.

<sup>1</sup> Royaume-Uni et Irlande.

† U.S.S.R. : figures not included in the totals.

<sup>1</sup> United Kingdom and Ireland.

Tableau 114. NAVIRES MARCHANDS : TONNAGE BRUT TOTAL.

Table 114. MERCHANT VESSELS : TOTAL GROSS TONNAGE.

Navires de 100 tonneaux et au-dessus (en milliers de tonneaux de jauge).  
Vessels of 100 tons and more ; tons (000's omitted).

Note. — Les totaux comprennent également les navires à voiles ; pour certains pays, et notamment le Japon, la Turquie, la Grèce et l'U.R.S.S., ces données font défaut. Les navires à voiles munis de machines auxiliaires sont compris dans les chiffres indiqués pour les vapeurs et navires à moteur, suivant le type des machines auxiliaires.

Note. — The totals include also sailing vessels ; for some countries, especially Japan, Turkey, Greece and the U.S.S.R., these data are not available. Sailing vessels fitted with auxiliary power are included among steamers or motor-ships, according to the type of the auxiliary engines.

| PAYS                                    | 30.VI.1928 |                 |                 | 30.VI.1933 | 30.VI.1934 | 30.VI.1935 | 30.VI.1936 | 30.VI.1937 |                 |                 | COUNTRY                          |
|---|------------|-----------------|-----------------|------------|------------|------------|------------|------------|-----------------|-----------------|----------------------------------|
|   | TOTAL      | dont — of which |                 | TOTAL      | TOTAL      | TOTAL      | TOTAL      | TOTAL      | dont — of which |                 |                                  |
|   |            | Vapeur<br>Steam | Moteur<br>Motor |            |            |            |            |            | Vapeur<br>Steam | Moteur<br>Motor |                                  |
| AMÉRIQUE.                               |            |                 |                 |            |            |            |            |            |                 |                 | AMERICA.                         |
| Canada <sup>1</sup> . . . . .           | 1,286      | 1,091           | 97              | 1,416      | 1,395      | 1,372      | 1,356      | 1,337      | 1,122           | 136             | Canada. <sup>1</sup>             |
| Etats-Unis <sup>1</sup> . . . . .       | 14,538     | 13,125          | 482             | 13,260     | 12,966     | 12,773     | 12,475     | 12,337     | 11,065          | 724             | United States. <sup>1</sup>      |
| Mexique . . . . .                       | 54         | 46              | 1               | .          | .          | .          | 36         | 41         | 28              | 6               | Mexico.                          |
| Cuba . . . . .                          | 52         | 44              | 1               | 39         | 40         | 35         | 33         | 34         | 28              | 2               | Cuba.                            |
| Honduras . . . . .                      | 70         | 69              | 1               | 77         | 75         | 72         | 69         | 70         | 69              | 1               | Honduras.                        |
| Panama . . . . .                        | 72         | 43              | 28              | 287        | 272        | 137        | 429        | 512        | 119             | 394             | Panama.                          |
| Argentine . . . . .                     | 288        | 245             | 20              | 342        | 340        | 343        | 331        | 319        | 244             | 49              | Argentine.                       |
| Brésil . . . . .                        | 559        | 486             | 56              | 494        | 499        | 491        | 479        | 476        | 425             | 47              | Brazil.                          |
| Chili . . . . .                         | 170        | 157             | 2               | 156        | 157        | 146        | 143        | 142        | 138             | —               | Chile.                           |
| Pérou . . . . .                         | 69         | 47              | 5               | 60         | 49         | 44         | 46         | 37         | 29              | 2               | Peru.                            |
| Venezuela . . . . .                     | 51         | 44              | 1               | 61         | 65         | 67         | 74         | 72         | 68              | 3               | Venezuela.                       |
| ASIE.                                   |            |                 |                 |            |            |            |            |            |                 |                 | ASIA.                            |
| Chine . . . . .                         | 317        | 314             | 1               | 401        | 398        | 455        | 492        | 600        | 594             | 6               | China.                           |
| Hong-Kong . . . . .                     | 310        | 307             | 3               | 304        | 289        | 306        | 313        | 295        | 349             | 45              | Hong-Kong.                       |
| Inde et Ceylan . . . . .                | 187        | 172             | 3               | 200        | 226        | 220        | 234        | 231        | 215             | 6               | India & Ceylon                   |
| Japon . . . . .                         | 4,140      | 3,983           | 157             | 4,258      | 4,073      | 4,086      | 4,216      | 4,475      | 3,362           | 1,113           | Japan.                           |
| Philippines . . . . .                   | 96         | 89              | 7               | 98         | 79         | 79         | 82         | 93         | 77              | 16              | Philippines.                     |
| EUROPE . . . . .                        |            |                 |                 |            |            |            |            |            |                 |                 | EUROPE.                          |
| Allemagne . . . . .                     | 3,777      | 3,260           | 478             | 3,901      | 3,691      | 3,704      | 3,718      | 3,937      | 3,051           | 877             | Germany.                         |
| Belgique . . . . .                      | 492        | 460             | 28              | 456        | 415        | 402        | 388        | 420        | 308             | 112             | Belgium.                         |
| Danemark . . . . .                      | 1,067      | 756             | 286             | 1,168      | 1,104      | 1,101      | 1,136      | 1,118      | 573             | 545             | Denmark.                         |
| Dantzig . . . . .                       | 128        | 31              | 97              | 256        | 264        | 266        | 266        | 266        | 266             | 266             | Danzig.                          |
| Espagne . . . . .                       | 1,164      | 1,075           | 63              | 1,232      | 1,178      | 1,178      | 1,157      | 1,055      | 807             | 237             | Spain.                           |
| Estonie . . . . .                       | 53         | 36              | 7               | 126        | 121        | 126        | 155        | 168        | 150             | 8               | Estonia.                         |
| Finlande . . . . .                      | 281        | 200             | 14              | 421        | 469        | 481        | 481        | 549        | 480             | 26              | Finland.                         |
| France . . . . .                        | 3,345      | 3,203           | 53              | 3,512      | 3,298      | 3,025      | 3,002      | 2,870      | 2,519           | 325             | France.                          |
| Grèce . . . . .                         | 1,187      | 1,181           | 6               | 1,417      | 1,507      | 1,711      | 1,801      | 1,855      | 1,842           | 13              | Greece.                          |
| Italie . . . . .                        | 3,429      | 2,943           | 406             | 3,150      | 2,928      | 2,884      | 3,098      | 3,213      | 2,521           | 653             | Italy.                           |
| Lettonie . . . . .                      | 117        | 112             | 2               | 198        | 193        | 190        | 170        | 185        | 183             | 1               | Latvia.                          |
| Norvège . . . . .                       | 2,907      | 2,206           | 747             | 4,080      | 3,981      | 3,968      | 4,054      | 4,348      | 1,911           | 2,436           | Norway.                          |
| Pays-Bas . . . . .                      | 2,816      | 2,494           | 315             | 2,765      | 2,618      | 2,558      | 2,511      | 2,634      | 1,607           | 1,023           | Netherlands.                     |
| Pologne . . . . .                       | —          | —               | —               | 67         | 62         | 95         | 92         | 93         | 58              | 35              | Poland.                          |
| Portugal . . . . .                      | 247        | 215             | 5               | 266        | 263        | 260        | 255        | 258        | 229             | 15              | Portugal.                        |
| Roumanie . . . . .                      | 71         | 71              | —               | 93         | 92         | 92         | 91         | 88         | 88              | —               | Roumania.                        |
| Royaume-Uni et Irlande . . . . .        | 19,875     | 18,217          | 1,537           | 18,701     | 17,735     | 17,400     | 17,285     | 17,544     | 13,701          | 3,735           | Great Britain and Ireland.       |
| Suède . . . . .                         | 1,448      | 1,047           | 365             | 1,675      | 1,609      | 1,551      | 1,515      | 1,502      | 896             | 598             | Sweden.                          |
| Turquie . . . . .                       | 160        | 160             | —               | 188        | 193        | 199        | 196        | 195        | 192             | 3               | Turkey.                          |
| U.R.S.S. <sup>2</sup> . . . . .         | 377        | 302             | 72              | 843        | 942        | 1,114      | 1,218      | 1,258      | 924             | 330             | U.S.S.R. <sup>2</sup>            |
| Yougoslavie . . . . .                   | 260        | 259             | 1               | 374        | 357        | 347        | 373        | 379        | 376             | 2               | Yugoslavia.                      |
| Océanie.                                |            |                 |                 |            |            |            |            |            |                 |                 | OCEANIA.                         |
| Australie et Nouvelle-Zélande . . . . . | 718        | 678             | 31              | 642        | 624        | 614        | 642        | 657        | 520             | 132             | Australia and New Zealand.       |
| Autres Dominions britanniques . . . . . | 406        | 330             | 38              | 557        | 572        | 599        | 555        | 565        | 464             | 73              | Other British Dominions.         |
| Autres pays et non spécifiés . . . . .  | 310        | 229             | 16              | 379        | 438        | 395        | 363        | 324        | 291             | 20              | Other countries and unspecified. |
| TOTAL . . . . .                         | 66,954     | 59,727          | 5,432           | 67,920     | 65,577     | 64,886     | 65,064     | 66,286     | 51,523          | 13,749          | TOTAL.                           |

SOURCE : Lloyd's Register of Shipping.

<sup>1</sup> Canada, Etats-Unis : y compris les navires sur les grands lacs, à l'exception des navires en bois.

<sup>2</sup> U.R.S.S. non compris les navires naviguant sur la mer Caspienne.

<sup>1</sup> Canada, United States : including vessels, other than wooden, on the Great Lakes.

<sup>2</sup> U.S.S.R. : not including vessels on the Caspian Sea.



**Tableau 115. NOMBRES-INDICES DES FRETS MARITIMES.** (Recalculés sur la base 1929=100.)

**Table 115. INDEX NUMBERS OF OCEAN FREIGHT RATES.** (Shifted to the base 1929=100.)

Des notes explicatives, relatives à ces indices, étaient données dans l'*Annuaire statistique* 1934/35 et dans le *Bulletin mensuel de statistique* N° 1, 1936.

Explanatory notes relating to these indices were given in the *Statistical Year-Book* 1934/35 and in the *Monthly Bulletin of Statistics*, No. 1, 1936.

| Période<br>Period |       | ALLEMAGNE — GERMANY<br>(Statistisches Reichsamt) |   |                        |   |                        |       | DANE-<br>MARK <sup>1</sup><br>DEN-<br>MARK <sup>1</sup> | ROYAUME-UNI — UNITED KINGDOM<br>(Economist) |  |   |               |   |                                       |       | SUÈDE — SWEDEN<br>(Svenska Handelsbanken) |                                    |       |  |
|-------------------|-------|--|---|------------------------|---|------------------------|-------|---|---|--|---|---------------|---|---------------------------------------|-------|---|------------------------------------|-------|--|
|                   |       | Cabotage<br>Coast-<br>wise                       | Trafic européen<br>European traffic     |                        | Trafic<br>extra-européen<br>Extra-European<br>traffic |                        | Total | 26 routes<br>mon-<br>diales<br>26 world<br>routes       | Europe                                      | Amé-<br>rique<br>du Nord<br>North<br>America | Amé-<br>rique<br>du Sud<br>South<br>America | Inde<br>India | Extrême-<br>Orient<br>et Paci-<br>fique<br>Far East<br>and<br>Pacific | Aus-<br>tra-<br>lie<br>Aus-<br>tralia | Total | de la<br>Suède<br>out-<br>wards           | vers la<br>Suède<br>home-<br>wards | Total |  |
|                   |       |  | de<br>l'Alle-<br>magne<br>out-<br>wards | vers<br>home-<br>wards | de<br>l'Alle-<br>magne<br>out-<br>wards               | vers<br>home-<br>wards |       |   |   |  |   |               |   |                                       |       |   |                                    |       |  |
| Moyenne — Average | 1928  | 92.5   | 90.0                                    | 93.5                   | 96.2  | 96.8                   | 93.7  | 92.0  | 86.7  | 102.1  | 96.7  | 98.1          | 109.9   | 122.4                                 | 102.1 | 92.9                                      | 97.4                               | 95.5  |  |
|                   | 1929  | 100.0  | 100.0                                   | 100.0                  | 100.0   | 100.0                  | 100.0 | 100.0   | 100.0                                       | 100.0  | 100.0                                       | 100.0         | 100.0   | 100.0                                 | 100.0 | 100.0                                     | 100.0                              | 100.0 |  |
|                   | 1930  | 89.7   | 84.9                                    | 80.1                   | 99.1  | 86.0                   | 84.8  | 80.4  | 74.4  | 82.3   | 82.8  | 87.7          | 75.7  | 88.6                                  | 81.5  | 83.8                                      | 70.4                               | 78.4  |  |
|                   | 1931  | 84.8   | 77.6                                    | 72.6                   | 84.0  | 78.1                   | 77.0  | 77.7  | 69.2  | 83.1   | 78.9  | 84.0          | 86.5  | 94.6                                  | 82.1  | 79.9                                      | 77.4                               | 79.1  |  |
|                   | 1932  | 68.6   | 63.6                                    | 58.5                   | 76.4  | 63.3                   | 63.0  | 79.5  | 68.8  | 79.1   | 72.1  | 81.6          | 84.0  | 84.5                                  | 77.8  | 80.5                                      | 77.4                               | 79.1  |  |
|                   | 1933  | 63.6   | 59.0                                    | 56.9                   | 64.4  | 54.0                   | 57.9  | 87.5  | 69.1  | 72.6   | 69.5  | 80.1          | 81.4  | 79.4                                  | 74.9  | 76.0                                      | 73.0                               | 75.4  |  |
|                   | 1934  | 61.3   | 53.7                                    | 56.2                   | 58.2  | 48.2                   | 54.5  | 87.5  | 70.9  | 73.0   | 70.8  | 82.5          | 82.0  | 80.7                                  | 76.2  | 77.3                                      | 74.8                               | 76.9  |  |
|                   | 1935  | 63.5   | 58.7                                    | 55.1                   | 56.5  | 48.5                   | 55.5  | 89.3  | 74.6  | 75.7   | 71.6  | 83.6          | 78.8  | 78.0                                  | 76.7  | 74.9                                      | 77.5                               | 76.2  |  |
| 1936              | 68.7  | 61.1   | 63.0                                    | 59.4                   | 57.5  | 61.8                   | 99.1  | 81.9  | 86.3  | 82.6   | 91.8  | 91.5          | 91.9  | 87.2                                  | 82.4  | 90.2                                      | 86.0                               |       |  |
| 1937              | 75.0  | 73.1   | 86.0                                    | 65.5                   | 82.3  | 79.7                   | 140.2 | 132.8   | 115.1                                       | 123.2  | 140.7                                       | 144.7         | 141.0   | 132.3                                 | 103.9 | 140.0                                     | 119.4                              |       |  |
| 1931              | III.  | 80.8   | 82.7                                    | 74.2                   | 93.1  | 82.3                   | 79.9  | 76.9  | 69.6  | 86.6   | 79.8  | 88.0          | 86.0  | 96.6                                  | 83.7  | 79.2                                      | 76.5                               | 78.4  |  |
|                   | VI.   | 86.0   | 83.5                                    | 72.3                   | 85.1  | 81.8                   | 79.2  | 76.0  | 66.3  | 82.5   | 79.1  | 81.5          | 87.0  | 90.9                                  | 80.5  | 80.5                                      | 76.5                               | 79.1  |  |
|                   | IX.   | 86.0   | 76.2                                    | 71.2                   | 82.8  | 75.2                   | 75.3  | 75.1  | 66.4  | 76.6   | 76.1  | 76.4          | 79.8  | 90.1                                  | 77.0  | 70.8                                      | 73.9                               | 72.4  |  |
|                   | XII.  | 86.0   | 60.9                                    | 67.8                   | 70.7  | 66.7                   | 68.0  | 83.1  | 73.2  | 83.2   | 74.9  | 87.1          | 96.4  | 96.6                                  | 84.5  | 83.1                                      | 79.1                               | 81.3  |  |
| 1932              | III.  | 74.4   | 69.0                                    | 63.6                   | 76.8  | 66.2                   | 67.5  | 80.4  | 70.2  | 79.5   | 76.6  | 77.8          | 89.8  | 95.1                                  | 80.8  | 78.6                                      | 79.1                               | 79.1  |  |
|                   | VI.   | 68.6   | 62.9                                    | 58.1                   | 78.4  | 62.9                   | 62.8  | 76.0  | 67.0  | 80.5   | 67.9  | 82.6          | 77.0  | 70.5                                  | 73.8  | 80.5                                      | 72.2                               | 76.9  |  |
|                   | IX.   | 63.8   | 60.2                                    | 53.9                   | 76.8  | 62.5                   | 59.8  | 79.5  | 66.8  | 79.1   | 70.0  | 82.2          | 80.7  | 85.2                                  | 76.7  | 79.2                                      | 77.4                               | 79.1  |  |
|                   | XII.  | 60.8   | 63.6                                    | 57.3                   | 74.6  | 61.5                   | 61.3  | 82.2  | 70.8  | 80.5   | 73.5  | 85.2          | 86.2  | 91.8                                  | 80.7  | 81.8                                      | 77.4                               | 79.9  |  |
| 1933              | III.  | 68.5   | 61.9                                    | 56.4                   | 71.6  | 57.6                   | 60.2  | 91.9  | 67.9  | 76.3   | 67.7  | 78.0          | 82.3  | 74.5                                  | 74.0  | 78.6                                      | 70.4                               | 75.4  |  |
|                   | VI.   | 62.8   | 58.0                                    | 57.0                   | 64.3  | 53.9                   | 57.7  | 87.1  | 69.5  | 69.0   | 68.2  | 76.8          | 79.9  | 74.5                                  | 72.6  | 77.3                                      | 72.2                               | 75.4  |  |
|                   | IX.   | 62.9   | 56.1                                    | 54.3                   | 58.5  | 49.0                   | 54.7  | 87.2  | 68.6  | 70.5   | 67.4  | 82.3          | 78.0  | 78.7                                  | 73.8  | 71.4                                      | 66.1                               | 69.4  |  |
|                   | XII.  | 63.4   | 58.2                                    | 60.4                   | 57.6  | 52.5                   | 58.3  | 87.5  | 72.9  | 73.6   | 72.8  | 83.1          | 83.7  | 83.5                                  | 77.9  | 76.0                                      | 80.9                               | 78.4  |  |
| 1934              | III.  | 60.4   | 53.5                                    | 56.7                   | 58.5  | 47.3                   | 54.5  | 86.2  | 70.4  | 76.0   | 67.6  | 81.1          | 79.2  | 72.8                                  | 74.1  | 76.6                                      | 70.4                               | 73.9  |  |
|                   | VI.   | 60.7   | 50.9                                    | 55.3                   | 58.3  | 46.4                   | 53.2  | 86.4  | 69.7  | 70.4   | 71.0  | 78.1          | 80.8  | 77.9                                  | 74.2  | 79.2                                      | 76.5                               | 78.4  |  |
|                   | IX.   | 62.4   | 55.4                                    | 54.5                   | 57.1  | 50.2                   | 54.7  | 89.1  | 72.7  | 73.0   | 72.9  | 87.5          | 87.6  | 87.6                                  | 79.7  | 79.2                                      | 75.7                               | 78.4  |  |
|                   | XII.  | 61.6   | 54.9                                    | 55.5                   | 56.9  | 47.8                   | 54.5  | 88.1  | 71.0  | 72.0   | 71.2  | 85.2          | 80.0  | 82.7                                  | 76.6  | 76.6                                      | 79.1                               | 78.4  |  |
| 1935              | I.    | 61.6   | 52.3                                    | 54.5                   | 56.9  | 47.0                   | 53.3  | 86.3  | 68.1  | 72.5   | 68.6  | 83.7          | 78.2  | 76.9                                  | 74.2  | 72.7                                      | 72.2                               | 72.4  |  |
|                   | II.   | 61.3   | 50.1                                    | 53.1                   | 56.5  | 46.4                   | 52.1  | 85.8  | 68.1  | 73.5   | 63.9  | 83.9          | 77.0  | 68.8                                  | 72.2  | 70.8                                      | 68.7                               | 70.2  |  |
|                   | III.  | 61.3   | 49.4                                    | 52.8                   | 55.3  | 45.9                   | 51.6  | 86.1  | 71.0  | 75.0   | 67.1  | 81.9          | 76.2  | 72.2                                  | 72.8  | 69.5                                      | 73.0                               | 71.6  |  |
|                   | IV.   | 61.3   | 56.5                                    | 52.7                   | 55.7  | 45.5                   | 53.2  | 86.7  | 71.7  | 75.7   | 70.1  | 80.6          | 74.9  | 72.0                                  | 73.9  | 70.1                                      | 74.8                               | 72.4  |  |
|                   | V.    | 61.8   | 57.4                                    | 53.3                   | 56.1  | 45.9                   | 53.8  | 85.6  | 70.7  | 75.2   | 70.5  | 78.8          | 74.2  | 77.9                                  | 74.1  | 71.4                                      | 75.7                               | 73.1  |  |
|                   | VI.   | 61.8   | 58.0                                    | 53.7                   | 56.4  | 45.7                   | 54.0  | 86.6  | 73.5  | 73.5   | 72.6  | 76.8          | 72.8  | 79.5                                  | 74.4  | 74.0                                      | 74.0                               | 75.4  |  |
|                   | VII.  | 61.8   | 57.9                                    | 53.4                   | 56.5  | 45.6                   | 53.9  | 87.1  | 73.7  | 73.2   | 72.7  | 74.1          | 68.9  | 80.2                                  | 73.5  | 76.0                                      | 73.9                               | 75.4  |  |
|                   | VIII. | 61.8   | 58.6                                    | 53.9                   | 57.7  | 46.6                   | 54.5  | 86.8  | 71.2  | 72.0   | 72.5  | 74.0          | 72.8  | 76.1                                  | 72.8  | 74.0                                      | 75.7                               | 74.6  |  |
|                   | IX.   | 62.8   | 60.4                                    | 54.6                   | 57.4  | 49.9                   | 56.0  | 88.2  | 74.6  | 72.5   | 72.5  | 78.9          | 84.6  | 79.5                                  | 76.7  | 72.7                                      | 76.5                               | 74.6  |  |
|                   | X.    | 68.5   | 70.4                                    | 59.3                   | 56.7  | 53.2                   | 61.3  | 97.3  | 85.6  | 80.2   | 77.3  | 97.6          | 90.4  | 87.6                                  | 86.1  | 79.9                                      | 85.2                               | 82.1  |  |
|                   | XI.   | 68.5   | 69.0                                    | 59.8                   | 56.5  | 55.0                   | 61.6  | 98.2  | 83.0  | 80.7   | 76.1  | 97.4          | 88.8  | 84.4                                  | 84.7  | 82.5                                      | 88.7                               | 85.8  |  |
|                   | XII.  | 69.7   | 64.8                                    | 60.0                   | 56.8  | 55.2                   | 60.9  | 98.2  | 84.3  | 84.0   | 76.0  | 95.1          | 86.7  | 85.2                                  | 84.8  | 85.1                                      | 88.7                               | 87.3  |  |
| 1936              | I.    | 69.2   | 62.9                                    | 58.9                   | 58.9  | 55.7                   | 60.2  | 95.5  | 77.8  | 85.5   | 75.9  | 91.0          | 87.5  | 85.2                                  | 83.4  | 83.8                                      | 81.7                               | 83.6  |  |
|                   | II.   | 69.2   | 59.1                                    | 57.6                   | 58.3  | 55.0                   | 58.7  | 93.8  | 71.0  | 82.0   | 75.0  | 88.5          | 85.1  | 83.6                                  | 80.3  | 82.5                                      | 77.4                               | 80.6  |  |
|                   | III.  | 69.2   | 57.3                                    | 57.5                   | 58.2  | 54.7                   | 58.1  | 92.0  | 69.0  | 83.3   | 75.2  | 86.1          | 82.3  | 85.2                                  | 79.6  | 80.6                                      | 77.4                               | 79.8  |  |
|                   | IV.   | 68.0   | 56.9                                    | 57.5                   | 58.2  | 55.3                   | 58.0  | 92.0  | 69.3  | 83.7   | 77.1  | 84.3          | 81.7  | 85.2                                  | 79.7  | 78.6                                      | 77.4                               | 78.3  |  |
|                   | V.    | 68.5   | 56.9                                    | 58.3                   | 59.1  | 54.1                   | 58.1  | 92.9  | 70.8  | 82.0   | 75.1  | 82.1          | 80.1  | 85.2                                  | 78.7  | 79.9                                      | 79.1                               | 79.8  |  |
|                   | VI.   | 67.9   | 60.8                                    | 60.4                   | 58.8  | 54.5                   | 59.9  | 93.8  | 75.1  | 82.5   | 81.1  | 81.0          | 79.3  | 85.2                                  | 80.3  | 80.6                                      | 82.6                               | 81.3  |  |
|                   | VII.  | 68.0   | 59.9                                    | 61.5                   | 59.9  | 55.1                   | 60.3  | 95.5  | 78.9  | 82.7   | 77.4  | 82.9          | 84.7  | 86.9                                  | 81.9  | 79.3                                      | 83.5                               | 81.3  |  |
|                   | VIII. | 68.5   | 60.5                                    | 64.7                   | 59.3  | 56.9                   | 62.1  | 98.2  | 81.2  | 87.8   | 78.8  | 91.1          | 93.2  | 89.3                                  | 86.4  | 79.9                                      | 89.6                               | 84.3  |  |
|                   | IX.   | 68.5   | 62.6                                    | 69.8                   | 59.8  | 58.3                   | 64.8  | 101.8   | 82.2  | 87.5   | 82.3  | 93.1          | 97.4  | 90.9                                  | 88.9  | 82.5                                      | 94.8                               | 88.0  |  |
|                   | X.    | 69.6   | 62.4                                    | 69.3                   | 60.4  | 59.3                   | 65.0  | 104.5   | 90.9  | 89.2   | 90.4  | 98.2          | 102.1   | 95.4                                  | 93.8  | 83.8                                      | 102.6                              | 91.8  |  |
|                   | XI.   | 70.9   | 63.9                                    | 69.6                   | 59.8  | 62.0                   | 66.1  | 107.1   | 101.5                                       | 92.2   | 90.7  | 109.3         | 106.3   | 100.0                                 | 99.6  | 86.4                                      | 107.8                              | 96.2  |  |
|                   | XII.  | 66.9   | 70.0                                    | 71.0                   | 61.6  | 69.2                   | 69.8  | 118.8   | 114.7                                       | 97.3   | 112.6                                       | 111.0         | 118.1   | 130.8                                 | 113.6 | 90.3                                      | 128.7                              | 106.7 |  |
| 1937              | I.    | 71.8   | 67.7                                    | 71.0                   | 63.5  | 72.1                   | 70.1  | 120.5   | 109.0                                       | 107.9  | 124.9                                       | 116.0         | 131.5   | 136.0                                 | 120.1 | 96.8                                      | 133.9                              | 112.7 |  |
|                   | II.   | 72.1   | 67.4                                    | 74.1                   | 62.7  | 76.1                   | 72.0  | 120.5   | 115.9                                       | 107.4  | 109.2                                       | 132.2         | 123.8   | 129.3                                 | 119.0 | 99.4                                      | 120.9                              | 108.9 |  |
|                   | III.  | 74.5   | 67.9                                    | 76.8                   | 62.5  | 75.2                   | 73.2  | 125.9   | 121.0                                       | 107.8  | 105.1                                       | 134.4         | 134.2   | 133.6                                 | 122.1 | 96.1                                      | 124.4                              | 108.2 |  |
|                   | IV.   | 74.1   | 68.5                                    | 80.7                   | 64.0  | 75.7                   | 75.0  | 133.9   | 127.0                                       | 111.4  | 128.3                                       | 131.1         | 151.7   | 154.4                                 | 133.2 | 97.4                                      | 140.9                              | 116.4 |  |
|                   | V.    | 74.4   | 72.4                                    | 82.9                   | 65.1  | 83.6                   | 78.5  | 144.6   | 140.6                                       | 113.4  | 132.1                                       | 135.6         | 148.9   | 156.2                                 | 137.2 | 103.3                                     | 145.2                              | 121.6 |  |
|                   | VI.   | 77.2   | 80.1                                    | 88.8                   | 66.3  | 83.9                   | 83.0  | 150.0   | 150.3                                       | 111.2  | 133.4                                       | 140.6         | 149.1   | 152.3                                 | 139.1 | 106.5                                     | 153.9                              | 126.8 |  |
|                   | VII.  | 78.9   | 79.8                                    | 90.0                   | 68.4  | 82.1                   | 83.3  | 153.6   | 149.7                                       | 109.8  | 131.8                                       | 146.3         | 148.4   | 137.3                                 | 136.9 | 113.0                                     | 152.2                              | 129.8 |  |
|                   | VIII. | 78.3   | 76.6                                    | 93.1                   | 67.6  | 83.1                   | 83.8  | 157.1   | 143.8                                       | 116.0  | 135.9                                       | 160.0         | 159.7   | 148.3                                 | 143.4 | 116.0                                     | 156.5                              | 134.3 |  |
|                   | IX.   | 78.4   | 77.2                                    | 98.5                   | 67.3  | 86.7                   | 86.8  | 160.7   | 145.3                                       | 135.2  | 140.3                                       | 165.5         | 169.3   | 151.9                                 | 150.4 | 119.5                                     | 162.6                              | 138.0 |  |
|                   | X.    | 78.4   | 77.6                                    | 97.9                   | 67.5  | 93.4                   | 88.2  | 154.5   | 145.9                                       | 132.2  | 130.9                                       | 157.9         | 160.6   | 146.2                                 | 144.9 | 113.0                                     | 148.7                              | 129.1 |  |
|                   | XI.   | 69.6   | 72.2                                    | 91.3                   | 66.9  | 91.6                   | 83.0  | 136.6   | 132.1                                       | 119.9  | 110.1                                       | 143.7         | 139.6   | 134.7                                 | 129.4 | 97.4                                      | 126.1                              | 110.4 |  |
|                   | XII.  | 72.3   | 69.3                                    | 86.7                   | 63.8  | 83.5                   | 79.0  | 125.0   | 113.3                                       | 108.7  | 96.4  | 125.4         | 119.0   | 112.0                                 | 112.0 | 85.1                                      | 115.7                              | 98.5  |  |
| 1938              | I.    | 71.5   | 64.1                                    | 80.7                   | 68.6  | 83.8                   | 75.8  | 122.3   | 100.3                                       | 109.1  | 97.4  | 126.6         | 120.4   | 119.7                                 | 111.5 | 83.1                                      | 111.3                              | 95.5  |  |
|                   | II.   | 71.5   | 60.4                                    | 79.1                   | 70.4  | 81.                    |       |   |   |  |   |               |   |                                       |       |   |                                    |       |  |

Tableau 116. CHEMINS DE FER : TRAFIC DES MARCHANDISES.

Table 116. RAILWAYS : GOODS CARRIED.

*Note.* — Le trafic de grande vitesse n'est pas compris dans les statistiques de plusieurs pays. Son importance en comparaison du trafic de petite vitesse est du reste minime. Les transports de bagages et de colis postaux ont été exclus partout où cela a été possible. Le bétail est parfois donné dans les statistiques suivant le nombre de têtes sans être évalué en poids. Il n'est, par conséquent, pas compris dans les chiffres de certains pays. Le trafic de service a été exclu partout où les données le permettaient.

Quatre colonnes ont été ajoutées au tableau pour résumer la portée des statistiques. Elles indiquent respectivement : 1<sup>o</sup> si le réseau entier ou pratiquement entier a été inclus (×) ou non (—) ; 2<sup>o</sup> si le trafic gratuit, 3<sup>o</sup> le trafic en grande vitesse et 4<sup>o</sup> le bétail ont été inclus (×) ou exclus (—). Cela ne signifie pas que les subdivisions n'existent pas dans les statistiques originales.

Les totaux insérés sont nécessairement très incomplets, vu que, pour un grand nombre de pays, des données ne sont pas disponibles.

*Note.* — Fast freight ("grande vitesse") traffic is not included in the statistics of several countries. Its volume is small as compared with that of slow freight ("petite vitesse") traffic. Luggage and postal parcels have been excluded whenever possible. As the statistics sometimes give live-stock according to the number of head and not according to weight, this item is excluded from the figures for several countries. Whenever possible, Service traffic has been excluded.

Four columns have been added to the table which summarise the scope of the statistics. They indicate respectively whether (i) the whole or practically the whole railway system has been included (×) or not (—), (ii) whether free traffic, (iii) fast freight traffic, (iv) live-stock have been included (×) or excluded (—). It is not implied that subdivisions do not exist in the original statistics.

The totals given are necessarily incomplete because of the lack of data for a great number of countries.

| PAYS — COUNTRY  | G. = Etat<br>Governm.<br>Pr. =<br>Privés<br>Private | Tonnes-kilomètres (en millions) — Ton-kilometres (000,000's omitted) |                |                |                |                |                |                |                 |                 | Tous<br>les<br>réseaux<br>All<br>lines | Y compris — Including      |                          |                          |
|---|---|--|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|--|----------------------------|--------------------------|--------------------------|
|   |   | 1929   | 1930           | 1931           | 1932           | 1933           | 1934           | 1935           | 1936            | * 1937          |  | Gratuit<br>Service<br>free | G. V.<br>Fast<br>freight | Bétail<br>Live-<br>stock |
| <b>AFRIQUE — AFRICA.</b> . . . . . Total  |   | <b>11 290</b>  | <b>12 690</b>  | <b>8 860</b>   | <b>8 500</b>   | <b>9 370</b>   | <b>10 730</b>  | <b>11 910</b>  | <b>12 500</b>   | ...             |  |                            |                          |                          |
| Egypte a) — Egypt a) . . . . . G.   |   | 1 661  | 1 504          | 1 329          | 1 259          | 1 433          | 1 571          | 1 681          | 1 665           | ...             | —                                      | ×                          | —                        | ×                        |
| Union S.-Africaine <sup>1</sup> a) —<br>Un. of S. Africa <sup>1</sup> a) . . . . . G. |   | 7 303  | 8 982          | 5 694          | 5 488          | 6 048          | 7 276          | 8 220          | 8 431           | ...             | ×                                      | —                          | ×                        | ×                        |
| Kenya & Uganda. . . . . G. & Pr.  |   | 492  | 495            | 463            | 419            | 504            | 460            | 547            | 669             | ...             | ×                                      | —                          | —                        | ×                        |
| Nigeria a) . . . . . G.   |   | 431  | 364            | 359            | 368            | 366            | 395            | 366            | 551             | ...             | ×                                      | —                          | —                        | ×                        |
| Algérie — Algeria. . . . . G. & Pr.   |   | 935  | 907            | 667            | 613            | 629            | * 655          | 723            | * 800           | ...             | ×                                      | —                          | —                        | ×                        |
| Madagascar. . . . . G. & Pr.  |   | 51   | 44             | 51             | 71             | 79             | 53             | 37             | 50              | 60              | ×                                      | —                          | ×                        | —                        |
| Maroc (fr.)—Morocco (Fr.) G. & Pr.  |   | 415  | 394            | 301            | 284            | 313            | 316            | 332            | 339             | 395             | ×                                      | ×                          | —                        | —                        |
| <b>AMÉRIQUE — AMERICA</b> Total   |   | <b>728 610</b>   | <b>823 830</b> | <b>507 570</b> | <b>392 100</b> | <b>411 630</b> | <b>455 800</b> | <b>467 780</b> | <b>555 000*</b> | <b>590 000*</b> |  |                            |                          |                          |
| Canada . . . . . G. & Pr.   |   | 51 137   | 43 222         | 37 531         | 33 779         | 30 795         | 34 046         | 35 382         | 38 564          | 39 300          | ×                                      | —                          | —                        | ×                        |
| Etats-Unis <sup>2</sup> —<br>United States <sup>2</sup> . . . . . Pr. A               |   | 657 263  | 563 278        | 453 157        | 343 544        | 365 943        | 394 618        | 414 101        | ...             | ...             | ×                                      | —                          | —                        | ×                        |
| Pr. B †   |   | 653 076  | 559 825        | 451 459        | 341 599        | 363 858        | 392 310        | 411 765        | 495 289         | 530 000         | —                                      | —                          | —                        | ×                        |
| Mexique — Mexico . . . . . G.   |   | 4 036  | 4 041          | 3 378          | 2 883          | 3 245          | 4 154          | 4 635          | 4 927           | ...             | ×                                      | —                          | —                        | ×                        |
| Argentine . . . . . G. & Pr.  |   | 14 091   | 11 445         | 12 063         | 10 720         | 10 262         | 11 264         | 11 904         | 12 115          | 13 000          | ×                                      | —                          | ×                        | ×                        |
| Chili — Chile. . . . . G. & Pr.   |   | 1 728  | 1 447          | 1 057          | 874            | 1 096          | 1 410          | 1 427          | 1 542           | 1 700           | ×                                      | —                          | ×                        | ×                        |
| Uruguay b) . . . . . Pr.  |   | 355  | 394            | 384            | 299            | 291            | 313            | 335            | 360             | 353             | —                                      | —                          | —                        | ×                        |
| <b>ASIE — ASIA.</b> . . . . . Total   |   | <b>*57 500</b>   | <b>52 220</b>  | <b>48 770</b>  | <b>47 420</b>  | <b>52 370</b>  | <b>*57 100</b> | <b>*57 550</b> | <b>*61 400</b>  | ...             |  |                            |                          |                          |
| Inde (brit.) a) — India a) G. & Pr.   |   | 35 197   | 33 367         | 30 000         | 28 130         | 30 589         | 33 279         | 33 609         | 35 050          | 38 000          | ×                                      | ×                          | —                        | ×                        |
| Indes néerlandaises —<br>Netherlands Indies . . . . . Total                           |   | 949  | 818            | 658            | 560            | 726            | 692            | 680            | 736             | ...             | ×                                      | —                          | ×                        | —                        |
| Pr.   |   | 416  | 335            | 312            | 258            | 229            | 226            | 241            | ...             | ...             | ×                                      | —                          | —                        | ×                        |
| Indochine <sup>3</sup> — Indo-China <sup>3</sup> G. & Pr.                             |   | 141  | 136            | 123            | 99             | 132            | 142            | 134            | 170             | 213             | ×                                      | —                          | ×                        | ×                        |
| Irak a) — Iraq a). . . . . G.   |   | 165  | 191            | 155            | 156            | 178            | ...            | ...            | ...             | ...             | ×                                      | —                          | ×                        | ×                        |
| Japon a) — Japan a). . . . . Total  |   | 13 114   | 11 365         | 11 070         | 11 035         | 12 526         | 13 901         | 14 598         | 16 330          | ...             | ×                                      | —                          | ×                        | ×                        |
| Pr.   |   | 12 578   | 10 901         | 10 601         | 10 561         | 11 992         | 13 347         | 14 012         | 15 657          | ...             | ×                                      | —                          | —                        | —                        |
| G.  |   | 536  | 464            | 469            | 504            | 534            | 554            | 586            | 673             | ...             | —                                      | —                          | —                        | —                        |
| Corée a) — Korea a) . . . . . G.  |   | 1 142  | *1 050         | 1 105          | 1 287          | 1 485          | 1 643          | 1 789          | ...             | ...             | —                                      | —                          | —                        | —                        |
| Mandchourie du Sud a) —<br>South Manchuria a). . . . . Pr.                            |   | 6 277  | 4 643          | 5 111          | 5 600          | 6 485          | 6 961          | 6 295          | 6 517           | ...             | —                                      | —                          | —                        | —                        |
| Palestine. . . . . G.   |   | 78   | 82             | 66             | 73             | 86             | 103            | 133            | 129             | 139             | ×                                      | —                          | —                        | —                        |
| Philippines . . . . . Pr.   |   | 182  | 156            | 149            | 142            | 158            | 140            | 122            | 128             | ...             | —                                      | —                          | —                        | —                        |
| Siam † a) . . . . . G.  |   | ...  | ...            | ...            | ...            | ...            | ...            | (396)          | (445)           | ...             | —                                      | —                          | —                        | —                        |
| <b>U. R. S. S. — U. S. S. R.</b> G.   |   | <b>112 950</b>   | <b>133 918</b> | <b>152 129</b> | <b>169 270</b> | <b>169 485</b> | <b>205 700</b> | <b>258 100</b> | <b>323 500</b>  | ...             | ×                                      | ×                          | ×                        | ×                        |



Tableau 116 (fin). Chemins de fer : Trafic des marchandises.

Table 116 (concluded). Railways : Goods carried.

| PAYS — COUNTRY                                    | G. = Etat<br>Governm.<br>Pr. =<br>Privés<br>Private | Tonnes-kilomètres (en millions. — Ton-kilometres (000,000's omitted)) |           |          |          |         |         |         |           |          | Tous<br>les<br>réseaux<br>All<br>lines | Y compris — Including      |                          |                          |
|---|---|---|-----------|----------|----------|---------|---------|---------|-----------|----------|--|----------------------------|--------------------------|--------------------------|
|   |   | 1929  | 1930      | 1931     | 1932     | 1933    | 1934    | 1935    | 1936      | * 1937   |  | Gratuit<br>Service<br>free | G. V.<br>Fast<br>freight | Retail<br>Live-<br>stock |
| EUROPE (sans U.R.S.S.<br>excl. U.S.S.R.) . . .    | Total   | 221 620   | 197 100   | 174 900  | 148 320  | 149 670 | 163 090 | 168 640 | * 182 000 | ...      |  |                            |                          |                          |
| Allemagne — Germany . G.                          |   | 68 936  | 54 669    | 45 497   | 38 905   | 41 670  | 50 172  | 56 954  | 63 314    | 71 913   | ×                                      | —                          | ×                        | ×                        |
| Sarre — Saar Territory . G.                       |   | 630   | 555       | 428      | 417      | 460     | .       | .       | .         | .        | ×                                      | —                          | ×                        | ×                        |
| Autriche — Austria . . G. & Pr.                   |   | 4 545   | 3 869     | 3 199    | 2 620    | 2 589   | 2 743   | 2 844   | 2 877     | ...      | ×                                      | —                          | ×                        | ×                        |
| Belgique — Belgium . . G.                         |   | 8 386   | 7 133     | 6 027    | 4 534    | 4 440   | 4 483   | 4 757   | 5 331     | 6 336    | ×                                      | —                          | ×                        | ×                        |
| Bulgarie — Bulgaria . . G.                        | a) 692  | a) 643  | a) 659    | a) 626   | a) 635   | .       | .       | 637     | 667       | ...      | ×                                      | —                          | ×                        | ×                        |
| Danemark a) — . . . . .                           |   | 723   | 696       | 647      | 540      | 579     | 596     | 603     | 647       | ...      | ×                                      | —                          | ×                        | ×                        |
| Estonie a) — Estonia a) . G. & Pr.                |   | 223   | 240       | 208      | 169      | 191     | 241     | 217     | 226       | 270      | ×                                      | —                          | ×                        | ×                        |
| Finlande — Finland . . . G. & Pr.                 |   | 1 837   | 1 618     | 1 468    | 1 503    | 1 705   | 2 006   | 2 020   | 2 239     | ...      | ×                                      | —                          | ×                        | ×                        |
| France . . . . .                                  | G. & Pr.  | 43 131  | 42 031    | 37 999   | 32 569   | 31 740  | 30 288  | 27 579  | * 29 000  | ...      | ×                                      | —                          | ×                        | ×                        |
| Grecce — Greece . . . . .                         | Total *   | 180   | 163       | 153      | 149      | 172     | 178     | 192     | 234       | ...      | ×                                      | —                          | ×                        | ×                        |
|   | G. a)   | 131   | 117       | 106      | 101      | 124     | 124     | 137     | 177       | ...      | ×                                      | —                          | ×                        | ×                        |
|   | Pr.   | 49  | 46        | 47       | 48       | 48      | 54      | 55      | 57        | ...      | ×                                      | —                          | ×                        | ×                        |
| Hongrie b) — Hungary b) G. & Pr.                  |   | 2 931   | 2 901     | 2 476    | 2 102    | 1 767   | 2 103   | 2 037   | 2 244     | 2 626    | ×                                      | —                          | ×                        | ×                        |
| Irlande — Ireland . . . . Pr.                     |   | 415   | 400       | 388      | 334      | 328     | 388     | 413     | 418       | 406      | ×                                      | —                          | ×                        | ×                        |
| Italie b) — Italy b) . . . . G.                   |   | 11 666  | 12 246    | 10 991   | 9 584    | 8 659   | 7 991   | 7 883   | ...       | ...      | ×                                      | —                          | ×                        | ×                        |
| Lettonie a) — Latvia a) . . G. & Pr.              |   | (12 200)  | (12 804)  | (11 544) | (10 079) | (9 131) | (8 617) | (8 662) | (10 076)  | (11 141) | ×                                      | —                          | ×                        | ×                        |
| Lituanie — Lithuania . . . G.                     |   | 527   | 499       | 341      | 270      | 322     | 375     | 362     | 382       | 585      | ×                                      | —                          | ×                        | ×                        |
| Norvège b) — Norway b) . G. (A                    |   | 314   | 308       | 351      | 234      | 223     | 253     | 269     | 280       | 289      | ×                                      | —                          | ×                        | ×                        |
|   | Pr. (B  | 648   | 716       | 550      | 455      | 467     | 465     | 598     | 643       | 771      | ×                                      | —                          | ×                        | ×                        |
|   |   | 462   | 474       | 394      | 381      | 415     | 416     | 465     | 465       | 518      | ×                                      | —                          | ×                        | ×                        |
| Pologne — Poland . . . . . G.                     |   | 21 242  | 18 296    | 18 291   | 13 539   | 14 182  | 16 234  | 15 730  | 16 351    | 19 889   | ×                                      | —                          | ×                        | ×                        |
| Roumanie — Roumania . . G.                        |   | 3 541   | 3 552     | 3 450    | 3 523    | 3 798   | 4 208   | 4 370   | 4 634     | 4 830    | ×                                      | —                          | ×                        | ×                        |
| Royaume-Uni — United Kingdom . Pr.                |   | 29 077  | 27 335    | 25 005   | 22 896   | 23 077  | 24 943  | 25 249  | 26 876    | 28 357   | ×                                      | —                          | ×                        | ×                        |
| Suède — Sweden . . . . . G. & Pr.                 |   | 4 586   | 4 255     | 3 465    | 2 497    | 2 517   | 3 344   | 3 885   | 4 543     | 5 800    | ×                                      | —                          | ×                        | ×                        |
| Suisse — Switzerland . . . G. & Pr.               |   | 2 330   | 2 182     | 2 017    | 1 651    | 1 657   | 1 780   | 1 811   | 1 525     | ...      | ×                                      | —                          | ×                        | ×                        |
| Tchécoslovaquie — Czechoslovakia . . . . . G.     |   | 11 250  | 9 320     | 8 281    | 6 434    | 5 813   | 6 370   | * 7 105 | * 7 652   | ...      | ×                                      | —                          | ×                        | ×                        |
| Turquie b) — Turkey b) . . G.                     |   | 238   | 307       | 322      | 394      | 289     | 362     | 580     | 543       | ...      | ×                                      | —                          | ×                        | ×                        |
| Yougoslavie — Yugoslavia G.                       |   | 3 570   | 3 163     | 2 685    | 2 378    | 2 387   | 2 496   | 2 547   | 2 604     | 3 215    | ×                                      | —                          | ×                        | ×                        |
| Océanie — OCEANIA . . . . Total                   |   | 7 140   | 6 580     | 6 120    | 6 100    | 6 300   | 6 040   | 6 600   | 6 980     | ...      |  |                            |                          |                          |
| Australie b) — Australia b) G.                    |   | 6 304   | 5 813     | 5 452    | 5 510    | 5 677   | 5 358   | 5 875   | 6 165     | 6 488    | ×                                      | —                          | ×                        | ×                        |
| Nouvelle-Zélande a) — New Zealand a) . . . . . G. |   | 837   | 764       | 663      | 594      | 627     | 686     | 725     | 812       | ...      | ×                                      | —                          | ×                        | ×                        |
| TOTAL * . . . . .                                 |   | 1 139 100   | 1 026 300 | 898 400  | 771 700  | 798 800 | 888 500 | 970 600 | 1 141 400 | ...      |  |                            |                          |                          |

SOURCES : Informations directes des divers gouvernements. Rapports des administrations de chemins de fer. Annuaire statistique ou documents officiels similaires. *Bulletin de l'Union internationale des Chemins de fer.*

SOURCES : Information furnished by Governments. Reports of Railway Administrations. Statistical Year-Books and similar official documents. *Bulletin de l'Union internationale des Chemins de fer.*

G. = réseaux du Gouvernement ou de l'Etat ; Pr. = lignes privées.

\* Estimations ou chiffres provisoires. † Pays ou séries non compris dans les totaux.

a), b) Exercice financier finissant le : a) 31.III de l'année suivante, b) 30.VI.

<sup>1</sup> Union Sud-Africaine : y compris le Sud-Ouest Africain.

<sup>2</sup> Etats-Unis : A, tous les réseaux ; B, réseaux principaux.

<sup>3</sup> Indochine : y compris le tronçon situé en Chine.

<sup>4</sup> Belgique : "grosses marchandises" seulement ; le trafic des chemins de fer vicinaux et de la Compagnie des chemins de fer du Nord a été le suivant : 1933 : 535 ; 1934 : 531 ; 1935 : 502 ; 1936 : 497.

<sup>5</sup> Irlande : Great Northern et Great Southern Railway.

<sup>6</sup> Italie, Pologne, Royaume-Uni : non compris les lignes à voie étroite.

<sup>7</sup> Lettonie : non compris le trafic de transit dans les trains étrangers traversant la Lettonie.

<sup>8</sup> Norvège : A, y compris le trafic de transit sur la ligne de Lofoten ; B, non compris ce trafic.

<sup>9</sup> Pologne : y compris Dantzig ; non compris le trafic en transit entre la Prusse-Orientale et le reste de l'Allemagne.

<sup>10</sup> Royaume-Uni : non compris l'Irlande ; non compris les réseaux administrés par le London Passenger Transport Board.

G. = Government or State lines ; Pr. = Private lines.

\* Estimates or provisional figures. † Country or series not included in the totals.

a), b) Financial year terminating : a) 31.III of the following year, b) 30.VI.

<sup>1</sup> Union of South Africa : including South West Africa.

<sup>2</sup> U.S.A. : A, all lines ; B, main lines only.

<sup>3</sup> Indo-China : including the sector operated in China.

<sup>4</sup> Belgium : "heavy goods" only ; the traffic of the *chemins de fer vicinaux* and of the Compagnie des chemins de fer du Nord has been as follows : 1933 : 535 ; 1934 : 531 ; 1935 : 502 ; 1936 : 497.

<sup>5</sup> Ireland : Great Northern and Great Southern Railway.

<sup>6</sup> Italy, Poland, United Kingdom : not including narrow-gauge lines.

<sup>7</sup> Latvia : not including transit traffic in foreign trains across Latvia.

<sup>8</sup> Norway : A, including the transit traffic on the Lofoten line ; B, excluding this traffic.

<sup>9</sup> Poland : including Danzig ; not including the transit traffic between East Prussia and the remainder of Germany.

<sup>10</sup> United Kingdom : not including Ireland ; excluding railways transferred to the London Passenger Transport Board.

**Tableau 117. NAVIGATION AÉRIENNE. — Table 117. AIR TRAFFIC.**

*Note générale.* — Les statistiques relatives à la navigation aérienne ne sont pas homogènes. Les données du tableau se réfèrent, dans la mesure du possible, aux services réguliers effectués par des compagnies de navigation aérienne, à l'exclusion des vols occasionnels, vols de tourisme, vols d'exploration (par exemple, en relation avec des exploitations forestières, prospections minières, etc.).

Contrairement au principe adopté dans certaines statistiques nationales, les données reproduites dans les tableaux ne comprennent pas, en règle générale, le trafic effectué par des compagnies étrangères ; elles comprennent, d'autre part, le trafic effectué à l'étranger. Cette distinction, basée sur la notion de pavillon plutôt que sur celle de frontière politique, est rendue nécessaire par le caractère international et même intercontinental de la navigation aérienne. Elle seule permet d'éviter les doubles emplois. Pour cette raison, les pays où il existe un trafic aérien mais qui ne possèdent pas de compagnies nationales ne figurent généralement pas dans le tableau.

Les données relatives aux parcours indiquent le nombre de kilomètres (en milliers) effectivement parcourus en service régulier. Les données relatives aux voyageurs-kilomètres comprennent dans la majorité des cas les voyageurs payants aussi bien que les voyageurs à titre gratuit, mais ne tiennent généralement pas compte de l'équipage. Les chiffres relatifs à la poste paraissent inclure, dans certains cas, les envois de journaux, et ne pas les comprendre dans d'autres. De même, les données concernant les messageries ne sont pas homogènes ; dans la majorité des cas, elles ne comprennent pas le trafic de service effectué pour les besoins des compagnies elles-mêmes, mais comprennent les bagages. D'une façon générale, seulement les bagages en excédent de la franchise admise paraissent être compris dans les statistiques.

*General Note.* — The statistics concerning air navigation are not uniform. The data given in the table relate as far as possible to regular services run by air navigation companies ; occasional flights, pleasure flights, chartered flights (for instance, in connection with forestry or mine-prospecting operations, etc.) have not been included.

Contrary to the principle adopted in certain national statistics, the data reproduced in the tables do not, as a general rule, include traffic operated by foreign companies ; but they do include traffic operated abroad. This distinction, based on the concept of the flag rather than on that of political frontiers, is necessary owing to the international and even intercontinental character of air navigation. It is, moreover, the only means of avoiding overlapping. For this reason, countries in which air traffic exists but which have no companies of their own are, as a rule, not mentioned in the table.

The figures for distances covered show the number of kilometres (in thousands) actually flown on regular services. In the majority of cases, the figures for passenger-kilometres include paying passengers as well as passengers carried free of charge, but do not usually take account of the crew. The figures for mail carried apparently include newspapers in some cases, but not in others. The figures for freight are not uniform either ; in most cases, they do not include the companies own service traffic, but include luggage. As a rule, only luggage in excess of the quantity carried free of charge appears to be included in the statistics.

**Tableau récapitulatif. — Summary Table.**

a) *Nombre de kilomètres parcourus (En milliers.) — (a) Number of Kilometres flown (000's omitted).*

| CONTINENT                         | 1931    | 1932    | 1933    | 1934    | 1935    | * 1936  | CONTINENT                       |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------------------------------|
| AFRIQUE . . . . .                 | 519     | 634     | 1,230   | 1,983   | 3,137   | 3,983   | AFRICA.                         |
| AMÉRIQUE . . . . .                | 92,032  | 93,334  | 102,051 | 98,943  | 123,630 | 145,751 | AMERICA.                        |
| Dont : Trafic continental . . .   | 84,580  | 84,761  | 92,567  | 86,812  | 110,498 | 130,419 | Of which : Continental traffic. |
| " " intercontinental . . .        | 7,452   | 8,573   | 9,484   | 12,631  | 13,132  | 15,332  | " " Intercontin. traffic.       |
| ASIE (non compris l'U.R.S.S.) . . | 4,447   | 4,283   | 5,325   | 6,304   | 7,367   | 9,376   | ASIA (excl. U.S.S.R.).          |
| U.R.S.S. . . . .                  | 5,241   | 5,413   | 9,304   | 17,864  | ...     | ...     | U.S.S.R.                        |
| EUROPE (non compris l'U.R.S.S.)   | 35,714  | 36,663  | 40,282  | 48,543  | 60,284  | 68,237  | EUROPE (excl. U.S.S.R.).        |
| Dont : Trafic continental . . .   | 31,437  | 30,722  | 34,186  | 41,265  | 49,006  | 55,260  | Of which : Continental traffic. |
| " " intercontinental . . .        | 4,277   | 5,941   | 6,096   | 7,278   | 11,278  | 12,977  | " " Intercontin. traffic.       |
| Océanie . . . . .                 | 2,696   | 2,539   | 3,297   | 4,025   | 6,669   | 11,014  | OCEANIA.                        |
| MONDE . . . . .                   | 140,649 | 142,866 | 161,489 | 177,662 | ...     | ...     | WORLD.                          |
| " sans l'U.R.S.S. . . . .         | 135,408 | 137,453 | 152,185 | 159,798 | 201,087 | 238,361 | " excl. U.S.S.R.                |

b) *Trafic des voyageurs, des messageries et du courrier, exprimé en tonnes-kilomètres.*  
(b) *Aggregate Traffic of Passengers, Freight and Mail, expressed in ton-kilometres.*

(En milliers. — 000's omitted).

|                                   |          |          |          |          |         |         |                                 |
|-----------------------------------|----------|----------|----------|----------|---------|---------|---------------------------------|
| AFRIQUE . . . . .                 | 161      | 135      | 445      | 457      | 709     | 862     | AFRICA.                         |
| AMÉRIQUE DU NORD : A . . . .      |          |          |          | * 35,800 | 58,097  | 77,428  | NORTH AMERICA : A.              |
| B † . . . . .                     | 16,203   | 19,527   | 26,479   | 31,176   | 50,472  | 66,329  | B. †                            |
| Dont : Trafic continental . . .   | 14,462   | 17,014   | 23,216   | 26,363   | 44,464  | 59,119  | Of which : Continental traffic. |
| " " intercontinental . . .        | 1,741    | 2,513    | 3,263    | 4,813    | 6,008   | 7,210   | " " Intercontin. traffic.       |
| ASIE (non compris l'U.R.S.S.) . . | 693      | 738      | * 940    | * 1,140  | 1,605   | 2,410   | ASIA (excl. U.S.S.R.).          |
| U.R.S.S. . . . .                  | 1,294    | 1,571    | 2,898    | 5,991    | 9,324   | ...     | U.S.S.R.                        |
| EUROPE (non compris l'U.R.S.S.)   | 11,228   | 14,126   | 18,266   | 23,923   | 33,956  | 42,991  | EUROPE (excl. U.S.S.R.).        |
| Dont : Trafic continental . . .   | 9,922    | 11,620   | 14,665   | 18,765   | 25,981  | 32,668  | Of which : Continental traffic. |
| " " intercontinental . . .        | 1,306    | 2,506    | 3,701    | 5,158    | 7,975   | 10,323  | " " Intercontin. traffic.       |
| Océanie . . . . .                 | 573      | 544      | 664      | 759      | 1,020   | 2,166   | OCEANIA.                        |
| TOTAL . . . . .                   | * 34,700 | * 42,100 | * 57,100 | * 68,100 | 104,711 | ...     | TOTAL.                          |
| " sans l'U.R.S.S. . . . .         | * 33,400 | * 40,500 | * 54,200 | * 62,100 | 95,387  | 125,860 | " excl. U.S.S.R.                |



**Tableau 117 (suite). Navigation aérienne. — Table 117 (continued). Air Traffic.**

Le tableau récapitulatif ci-devant résume par continent et pour le monde entier les données détaillées insérées pour les pays respectifs. La partie b) du tableau — tonnes-kilomètres — se réfère à l'ensemble du trafic des voyageurs, des messageries et du courrier. Le nombre de passagers-kilomètres effectués a été converti en tonnes-kilomètres, le poids d'un passager avec bagages étant compté en moyenne à 80 kilogrammes.

Vu le caractère incomplet des statistiques, ce résumé ne peut être qu'approximatif. Toutefois, afin de rendre les totaux aussi comparables que possible d'une année à l'autre, il a été fait, dans certains cas, usage d'évaluations. Mais, comme certains pays ont dû être omis, les totaux continentaux et mondiaux, et tout particulièrement ceux relatifs aux tonnes-kilomètres, ne sont pas complets. Les plus grandes lacunes de la partie b) — tonnes-kilomètres — consistent dans l'omission de plusieurs pays de l'Afrique et de tous les pays de l'Amérique Centrale et du Sud, ainsi que dans le caractère incomplet des données relatives à l'Asie, à l'Océanie et, avant 1935, aux Etats-Unis. Il y a lieu de rappeler toutefois qu'une partie plus ou moins considérable du trafic dans ces continents est en fait comprise dans les données relatives au trafic intercontinental de l'Europe (Allemagne, France, Pays-Bas et Royaume-Uni) et des Etats-Unis (trafic avec l'Amérique Centrale et du Sud).

Malgré les lacunes mentionnées, on peut admettre que le tableau indique de manière assez satisfaisante l'allure du développement de la navigation aérienne dans le monde.

Deux totaux figurent pour l'Amérique et le monde dans la partie b) : Total A comprend des données complètes pour le trafic intérieur des Etats-Unis ; total B ne comprend ni les messageries ni le courrier transportés dans les Etats-Unis.

The table above represents a summary by continents and for the world of the detailed data given for the respective countries. Part (b) of the Summary Table — ton-kilometres — represents an aggregate for passenger, freight and mail traffic. The number of passenger-kilometres has been converted into ton-kilometres by taking the average weight of a passenger with his luggage at 80 kilograms.

In view of the incomplete character of these statistics, this summary is necessarily only approximate. In order to render the figures as comparable as possible as between different years, recourse has in some cases been had to estimates. As certain countries have had to be omitted, the continental and world totals, and more particularly those relating to ton-kilometres, are not complete. The most important lacunæ in part (b) (ton-kilometres) are due to the omission of several African countries and of the whole of Central and South America, and also to incomplete statistics for Asia, Oceania and, prior to 1935, the United States. It should, however, be noted that a more or less considerable proportion of the traffic in these continents is actually represented by the data relating to the inter-continental traffic of Europe (Germany, France, the Netherlands and the United Kingdom) and of the United States (traffic with Central and South America).

Despite the lacunæ referred to, the table is believed to afford a fairly satisfactory indication of the trend of development of the air traffic in the world.

Two totals are given for America and the world in part (b): Total A contains complete data for the internal traffic of the United States ; total B excludes the internal freight and mail traffic of the United States.

(1) Parcours en kilomètres ; (2) Voyageurs-km ; (3) Courrier et messageries (tonnes-km).

(1) Kilometres flown ; (2) Passenger-km ; (3) Mail and Freight (ton-kilometres).

(Chiffres exprimés en milliers. — 000's omitted.)

| PAYS — COUNTRY  | Spécification<br>(En milliers.) | 1930     | 1931     | 1932    | 1933    | 1934     | 1935     | 1936     | * 1937  | Spécification<br>(000's omitted) |
|---|---------------------------------|----------|----------|---------|---------|----------|----------|----------|---------|----------------------------------|
| <b>AFRIQUE — AFRICA.</b>  |                                 |          |          |         |         |          |          |          |         |                                  |
| Congo belge — Belg. Congo   | Km parcourus . .                | 239.0    | 227.2    | 162.9   | 156.5   | 172.8    | 243.9    | 174.1    | 212.4   | Km flown.                        |
|   | Voyageurs-km <sup>2</sup> . .   | 1,116.0  | 988.0    | 699.0   | 852.0   | 956.0    | 957.0    | 789.4    | 742.0   | Passenger-km. <sup>2</sup>       |
|   | Courrier : t-km . .             | 24.1     | 28.1     | 26.5    | 22.6    | 29.6     | 29.4     | 19.7     | 19.4    | Mail : t-km.                     |
|   | Messageries : t-km              | 10.8     | 17.0     | 8.2     | 8.9     | 10.3     | 12.0     | 5.8      | 10.0    | Freight : t-km.                  |
| Egypte <sup>1</sup> — Egypt <sup>1</sup> . . .                          | Km parcourus . .                | —        | —        | —       | —       | 571.0    | 674.5    | 1,456.1  | ...     | Km flown.                        |
| Kenya <sup>1</sup> , Tanganyika <sup>1</sup> . .                        | Km parcourus . .                | —        | —        | .       | .       | 315.2    | 1,024.8  | 824.0    | ...     | Km flown.                        |
|   | Voyageurs-km . .                | —        | —        | .       | .       | .        | .        | 486.7    | ...     | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | —        | .       | .       | .        | .        | 4.1      | ...     | Mail : t-km.                     |
|   | Messageries : t-km              | —        | —        | .       | .       | .        | .        | 3.9      | ...     | Freight : t-km.                  |
| Rhodésie du S. — S. Rhod.   | Km parcourus . .                | —        | —        | —       | 329.8   | 426.2    | 507.3    | 515.5    | ...     | Km flown.                        |
| Sud-Ouest Africain <sup>1</sup> —<br>South West Africa <sup>1</sup> . . | Km parcourus . .                | —        | 49.4     | 130.7   | 131.6   | 132.1    | 126.3    | 124.2    | 162.9   | Km flown.                        |
|   | Voyageurs-km . .                | —        | .        | 28.8    | 72.6    | 41.8     | 127.5    | 193.9    | 296.8   | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | .        | 0.1     | 4.7     | 23.2     | 1.0      | 2.1      | 7.2     | Mail : t-km.                     |
|   | Messageries : t-km              | —        | .        | 0.03    | 2.5     | 2.0      | 1.6      | 6.9      | 5.7     | Freight : t-km.                  |
| Union Sud-Africaine —<br>Union of South Africa .                        | Km parcourus . .                | .        | 242.0    | 240.3   | 412.5   | 365.8    | 560.2    | 889.2    | 1,592.1 | Km flown.                        |
|   | Voyageurs-km . .                | .        | 292.6    | 410.4   | 985.4   | 513.9    | 3,891.5  | 6,686.0  | 8,609.8 | Passenger-km.                    |
|   | Courrier : t-km . .             | .        | 12.8     | 6.2     | 25.3    | 49.5     | 48.6     | 45.3     | 305.6   | Mail : t-km.                     |
|   | Messageries : t-km              | .        | .        | 2.8     | 228.4   | 221.7    | 217.5    | 121.7    | 155.3   | Freight : t-km.                  |
| <b>AMÉRIQUE — AMERICA.</b>  |                                 |          |          |         |         |          |          |          |         |                                  |
| Canada <sup>4</sup> . . . . .   | A. Km parcourus                 | 12,146.3 | 8,880.0  | 5,099.2 | 5,062.8 | 8,319.6  | 8,869.1  | 11,427.0 | ...     | A. Km flown.                     |
|   | B. Km parcourus                 | 8,704.4  | 11,339.9 | 7,353.2 | 7,303.7 | 10,456.8 | 12,105.6 | 12,559.1 | ...     | B. Km flown.                     |
|   | Voyageurs-km . .                | .        | 6,555.8  | 4,618.5 | 6,142.7 | 10,084.9 | 12,773.3 | 13,926.6 | ...     | Passenger-km.                    |
|   | Courr., messag., t-km           | .        | 232.5    | 289.4   | 387.5   | 1,370.4  | 3,028.3  | 1,904.3  | ...     | Mail, freight : t-km.            |

**Tableau 117 (suite). Navigation aérienne : Parcours en km ; Voyageurs-km ; Tonnes-km.**

**Table 117 (continued). Air Traffic : Kilometres flown ; Passenger-km ; Ton-km.**

| PAYS — COUNTRY  | Spécification<br>(En milliers.)         | 1930      | 1931      | 1932      | 1933      | 1934      | 1935      | 1936      | * 1937   | Spécification<br>(000's omitted)      |
|---|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------------------------------|
| <b>AMÉRIQUE (fin) — AMERICA (concluded).</b>                                |   |           |           |           |           |           |           |           |          |                                       |
| <b>Etats-Unis<sup>5</sup> — United States<sup>5</sup></b>                   |   |           |           |           |           |           |           |           |          |                                       |
| Services intérieurs — Domestic  | Km parcourus . .                        | 51,487.0  | 68,808.0  | 73,396.2  | 78,490.1  | 65,911.2  | 89,125.9  | 102,639.2 | 106,463  | Km flown.                             |
|   | Voyageurs-km . .                        | 135,209.7 | 171,302.0 | 204,448.6 | 279,207.8 | 302,328.4 | 505,180.7 | 701,254.3 | 767,020  | Passenger-km.                         |
|   | Courrier : t-km . .                     | ..        | ..        | ..        | ..        | 3,593.5   | 6,033.6   | 8,382.3   | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | ..        | ..        | ..        | ..        | 1,591.1   | 2,716.7   | ...       | ...      | Freight : t-km.                       |
| Services étrangers — Foreign  | Km parcourus . .                        | 7,970.4   | 7,452.2   | 8,572.3   | 9,483.9   | 12,630.3  | 13,132.1  | 15,331.5  | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | 31,756.6  | 21,768.3  | 31,404.3  | 40,792.4  | 60,260.7  | 75,098.1  | 90,129.2  | ...      | Passenger-km.                         |
| Curaçao. . . . .  | Km parcourus . .                        | —         | —         | —         | —         | ..        | 113.0     | 48.4      | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | —         | —         | —         | —         | ..        | 288.1     | 500.6     | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | —         | —         | —         | —         | ..        | 0.04      | 0.2       | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | —         | —         | —         | —         | ..        | 0.5       | 2.9       | ...      | Freight : t-km.                       |
| Mexique — Mexico. . . .   | Km parcourus . .                        | 3,764.3   | 2,953.8   | 1,928.1   | 3,164.0   | 5,406.3   | 4,564.4   | 5,612.2   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | ..        | 8,743.4   | 11,779.7  | 18,380.5  | 23,374.8  | 27,906.5  | ...      | Passenger-km.                         |
| Argentine — Argentina . .   | Km parcourus . .                        | ..        | ..        | ..        | ..        | 292.6     | 299.0     | 319.6     | 330.5    | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | ..        | ..        | ..        | ..        | 684.8     | ...       | ...      | Passenger-km.                         |
| Bolivie — Bolivia . . . .   | Km parcourus . .                        | 223.6     | 235.6     | 346.0     | 914.5     | 815.5     | 775.6     | 622.2     | 777.9    | Km flown.                             |
| Brésil — Brazil. Total <sup>8</sup> .                                       | Km parcourus . .                        | 1,227.8   | 1,366.4   | 1,707.5   | 1,921.1   | 2,335.3   | 2,520.6   | 3,361.3   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | ..        | ..        | 7,957.0   | 8,420.7   | 12,416.5  | 18,648.1  | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | ..        | ..        | ..        | 112.9     | 83.8      | 113.2     | 175.5     | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | ..        | ..        | ..        | 223.3     | 202.0     | 272.7     | 406.9     | ...      | Freight : t-km.                       |
| Dont — Service régulier<br>Of which — Regular Service                       | Km parcourus . .                        | 917.8     | 1,133.4   | 1,403.6   | 1,605.2   | 1,907.0   | 2,157.1   | 2,915.9   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | ..        | ..        | 7,442.0   | 7,744.4   | 11,336.3  | 17,056.7  | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | ..        | ..        | ..        | 112.9     | 83.8      | 113.2     | 175.5     | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | ..        | ..        | ..        | 216.0     | 196.1     | 260.4     | 389.9     | ...      | Freight : t-km.                       |
| Chili — Chile . . . . .   | Km parcourus . .                        | 722.7     | 711.9     | 391.6     | 465.1     | 453.4     | 726.1     | 948.8     | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | ..        | ..        | 1,239.0   | 1,477.2   | 2,393.7   | 2,977.8   | ...      | Passenger-km.                         |
| Colombie <sup>6</sup> — Colombia <sup>6</sup> .                             | Km parcourus . .                        | 1,171.4   | 998.8     | 1,008.6   | 1,024.1   | 1,306.0   | 1,669.7   | 1,883.3   | 3,104.7  | Km flown.                             |
| Pérou — Peru . . . . .  | Km parcourus . .                        | 1,048.4   | 858.4     | 1,188.3   | 1,841.0   | 2,033.9   | 2,022.6   | 3,238.1   | ...      | Km flown.                             |
| Venezuela. . . . .  | Km parcourus . .                        | ..        | ..        | ..        | ..        | 160.0     | 174.6     | 765.0     | ...      | Km flown.                             |
| <b>ASIE (sans l'U.R.S.S.) — ASIA (excl. U.S.S.R.).</b>                      |   |           |           |           |           |           |           |           |          |                                       |
| Chine <sup>7</sup> — China <sup>7</sup> . . . .                             | Km parcourus . .                        | —         | 120.7     | 253.6     | 412.6     | 599.3     | 744.7     | 911.3     | ...      | Km flown.                             |
| " Eurasia "   | Voyageurs-km . .                        | —         | 110.0     | 325.8     | 771.6     | 945.3     | 1,692.4   | 2,787.5   | ...      | Passenger-km.                         |
| " China National Aviation Co. "   | Km parcourus . .                        | 531.2     | 716.2     | 694.1     | 1,074.9   | 1,434.9   | 1,906.5   | 2,483.6   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | 1,028.3   | 977.3     | 1,247.8   | 1,484.5   | 2,501.4   | 5,756.7   | 11,037.2  | ...      | Passenger-km.                         |
| Inde (br.) <sup>8</sup> — India <sup>8</sup> . . .                          | Km parcourus . .                        | 115.6     | 103.3     | 173.0     | 306.7     | 556.5     | 891.3     | 888.4     | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | ..        | 91.6      | 4.8       | 86.1      | 391.6     | 338.9     | 193.1     | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | ..        | 4.1       | 5.4       | 15.5      | 28.5      | 59.0      | 68.0      | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | —         | —         | ..        | 0.3       | 3.3       | 1.6       | 0.7       | ...      | Freight : t-km.                       |
| Indes néerlandaises <sup>1</sup> —<br>Netherlands Indies <sup>1</sup> . . . | Km parcourus . .                        | 757.8     | 895.5     | 855.4     | 876.3     | 911.2     | 929.9     | 1,074.2   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | 3,694.2   | 3,991.2   | 3,252.1   | 3,343.4   | 3,260.0   | 4,002.9   | 4,133.1   | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | 6.6       | 19.8      | 18.8      | 19.4      | 20.2      | 18.8      | 27.2      | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | 31.4      | 30.5      | 21.6      | 23.4      | 26.3      | 25.3      | 39.8      | ...      | Freight : t-km.                       |
| Iran <sup>9</sup> . . . . .   | Km parcourus . .                        | 701.3     | 555.8     | —         | —         | —         | —         | —         | —        | Km flown.                             |
| Japon <sup>10</sup> — Japan <sup>10</sup>                                   |   |           |           |           |           |           |           |           |          |                                       |
| Total . .   | Km parcourus . .                        | a)        | a)        | a)        | a)        | 1,858.0   | 1,932.5   | 2,769.6   | 4,991.9  | Km flown.                             |
|   | Voyageurs-km . .                        | 1,903.5   | 1,983.9   | 1,963.9   | 1,933.3   | 3,258.0   | 3,234.6   | 5,098.3   | 15,018.2 | Passenger-km.                         |
|   | Courrier : t-km . .                     | 3,020.4   | 2,482.8   | 3,279.2   | 3,293.6   | 66.5      | 70.0      | 113.4     | 203.1    | Mail : t-km.                          |
|   | Messageries : t-km . .                  | 9.5       | 14.7      | 30.2      | 66.5      | 57.8      | 20.3      | 24.3      | 93.5     | Freight : t-km.                       |
| Dont — Lignes intérieures<br>Of which — Domestic                            | Km parcourus . .                        | 1,261.8   | 1,287.1   | 1,260.3   | 1,038.4   | ...       | ...       | ...       | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | 2,112.8   | 1,488.9   | 1,632.9   | 1,539.8   | ...       | ...       | ...       | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | 5.5       | 8.0       | 15.1      | 28.9      | ...       | ...       | ...       | ...      | Mail : t-km.                          |
|   | Messageries : t-km . .                  | 3.5       | 6.9       | 10.3      | 10.3      | ...       | ...       | ...       | ...      | Freight : t-km.                       |
| Philippines <sup>1</sup> . . . . .  | Km parcourus . .                        | —         | —         | 228.8     | 612.8     | 829.8     | 837.8     | 1,130.1   | ...      | Km flown.                             |
|   | Voyageurs-km . .                        | —         | —         | ..        | ..        | ..        | 2,571.9   | ...       | ...      | Passenger-km.                         |
|   | Courrier : t-km . .                     | —         | —         | ..        | ..        | ..        | 2.0       | ...       | ...      | Mail : t-km.                          |
| Siam a)   | Km parcourus . .                        | 56.9      | 71.6      | 114.6     | 107.9     | 114.7     | 122.3     | 119.0     | ...      | Km flown.                             |
| U.R.S.S. <sup>11</sup> — U.S.S.R. <sup>11</sup>                             | Km parcourus . .                        | 3,962.0   | 5,241.0   | 5,413.0   | 9,304.0   | 17,864.0  | ...       | ...       | ...      | Km flown.                             |
|   | Voyageurs, poste,<br>Messageries : t-km | 729.1     | 1,293.5   | 1,570.7   | 2,897.8   | 5,990.6   | 9,323.9   | ...       | ...      | Passengers, Mail &<br>Freight : t-km. |



Tableau 117 (suite). Navigation aérienne : Parcours en km ; Voyageurs-km ; Tonnes-km.

Table 117 (continued). Air Traffic : Kilometres flown ; Passenger-km ; Ton-km.

| PAYS — COUNTRY                                    | Spécification<br>(En milliers.) | 1930     | 1931     | 1932     | 1933     | 1934     | 1935     | 1936      | * 1937   | Spécification<br>(000's omitted) |
|---|---------------------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------------------------------|
| EUROPE (sans U.R.S.S.) (excl. U.S.S.R.).          |                                 |          |          |          |          |          |          |           |          |                                  |
| Albanie <sup>13</sup> — Albania <sup>13</sup> . . | Km parcourus . .                | 139.6    | 129.9    | 131.2    | 108.4    | 111.1    | 95.3     | 126.8     | ...      | Km flown.                        |
|   | Voyageurs-km . .                | 284.4    | 213.0    | 176.2    | 165.4    | 108.6    | 94.4     | 336.2     | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 0.8      | 0.9      | 0.2      | 0.3      | 0.2      | 0.1      | 0.1       | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 0.1      | 0.1      | —        | —        | —        | 0.3      | 2.9       | ...      | Freight : t-km.                  |
| Allemagne <sup>13</sup> — Germany <sup>13</sup>   | Km parcourus . .                | 10,861.8 | 10,338.4 | 9,267.1  | 10,544.0 | 13,612.8 | 14,887.5 | 16,527.8  | 19,100   | Km flown.                        |
| Trafic continental —                              | Voyageurs-km . .                | 23,817.9 | 25,661.6 | 28,211.7 | 38,347.9 | 57,665.2 | 80,147.8 | 106,941.8 | ...      | Passenger-km.                    |
| Continental traffic                               | Courrier : t-km . .             | 190.2    | 179.9    | 158.1    | 206.1    | 376.3    | 679.6    | 1,139.5   | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 816.0    | 896.8    | 879.7    | 1,063.5  | 1,416.4  | 1,974.1  | 2,368.1   | ...      | Freight : t-km.                  |
| Dont — « Deruluft »                               | Km parcourus . .                | 928.9    | 903.2    | 1,005.6  | 1,214.2  | 1,546.6  | 1,517.9  | 1,612.2   | ...      | Km flown.                        |
| Of which — « Deruluft »                           | Voyageurs-km . .                | 1,538.4  | 2,078.9  | 2,547.9  | 3,442.4  | 6,792.7  | 8,306.0  | 9,770.3   | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 19.5     | 20.7     | 18.6     | 20.1     | 39.6     | 50.3     | 67.9      | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 43.8     | 58.4     | 78.3     | 99.6     | 155.4    | 307.9    | 351.8     | ...      | Freight : t-km.                  |
| Trafic intercontinental—                          | Km parcourus . .                | —        | —        | —        | —        | 650.4    | 1,109.1  | 1,353.7   | ...      | Km flown.                        |
| Intercontinental traffic                          | Voyageurs-km . .                | —        | —        | —        | —        | 5,019.0  | 5,756.0  | 16,665.0  | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | —        | —        | —        | 76.1     | 152.2    | 286.1     | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | —        | —        | —        | —        | 28.8     | 160.6    | 389.8     | ...      | Freight : t-km.                  |
| Autriche — Austria . . .                          | Km parcourus . .                | 727.8    | 663.0    | 522.3    | 549.6    | 554.7    | 528.9    | 622.9     | ...      | Km flown.                        |
|   | Voyageurs-km . .                | 1,825.4  | 1,905.8  | 1,741.6  | 1,593.4  | 1,573.4  | 2,785.3  | 4,269.2   | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 4.6      | 4.0      | —        | —        | —        | —        | —         | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 45.9     | 48.4     | 41.7     | 37.6     | 38.2     | 63.0     | 94.0      | ...      | Freight : t-km.                  |
| Belgique — Belgium . .                            | Km parcourus . .                | 1,145.8  | 1,258.4  | 1,200.3  | 1,098.4  | 1,175.8  | 1,257.8  | 1,514.8   | 1,853.9  | Km flown.                        |
|   | Voyageurs-km . .                | 1,805.9  | 2,236.5  | 2,644.4  | 3,562.7  | 4,030.1  | 6,343.6  | 8,673.5   | 10,665.5 | Passenger-km.                    |
|   | Courrier : t-km . .             | 15.2     | 21.7     | 15.1     | 12.3     | 11.1     | 14.6     | 20.7      | 41.6     | Mail : t-km.                     |
|   | Messageries : t-km              | 100.6    | 122.8    | 86.8     | 103.3    | 98.8     | 133.4    | 181.5     | 178.8    | Freight : t-km.                  |
| Danemark — Denmark .                              | Km parcourus . .                | 189.0    | 209.2    | 244.5    | 209.7    | 255.8    | 335.5    | 459.4     | 553.5    | Km flown.                        |
|   | Voyageurs-km . .                | 536.8    | 626.2    | 678.9    | 844.3    | 1,318.0  | 2,007.7  | 2,349.2   | 2,381.1  | Passenger-km.                    |
|   | Courrier : t-km . .             | 3.8      | 5.7      | 8.9      | 9.6      | 10.5     | 14.7     | 40.7      | 53.4     | Mail : t-km.                     |
|   | Messageries : t-km              | 13.4     | 14.6     | 15.2     | 19.0     | 30.1     | 49.7     | 78.7      | 89.4     | Freight : t-km.                  |
| Espagne <sup>1</sup> — Spain <sup>1</sup> . .     | Km parcourus . .                | 592.2    | 603.0    | 609.8    | 523.2    | 735.4    | 1,187.2  | ...       | ...      | Km flown.                        |
|   | Voyageurs-km . .                | 3,006.2  | 2,995.0  | 3,038.0  | 2,095.8  | 3,535.5  | 7,070.9  | ...       | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | —        | —        | —        | 29.2     | ...      | ...       | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 35.0     | 34.6     | 34.7     | 29.4     | 26.7     | 85.0     | ...       | ...      | Freight : t-km.                  |
| Finlande — Finland . .                            | Km parcourus . .                | 191.6    | 243.9    | 257.4    | 223.8    | 159.1    | 193.4    | 228.0     | 311.8    | Km flown.                        |
|   | Voyageurs-km . .                | 586.7    | 489.6    | 609.3    | 781.2    | 1,180.8  | 1,388.4  | 1,829.1   | 2,236.6  | Passenger-km.                    |
|   | Courrier : t-km . .             | 8.8      | 10.7     | 10.2     | 11.6     | 5.3      | 8.9      | 10.9      | 12.2     | Mail : t-km.                     |
|   | Messageries : t-km              | 7.9      | 13.0     | 14.1     | 12.8     | 21.3     | 28.9     | 37.9      | 42.3     | Freight : t-km.                  |
| France <sup>13</sup> :                            |                                 |          |          |          |          |          |          |           |          |                                  |
| Trafic continental —                              | Km parcourus . .                | 7,561.6  | 6,936.4  | 6,833.2  | 7,278.6  | 7,372.8  | 7,898.7  | 7,982.0   | ...      | Km flown.                        |
| Continental traffic                               | Voyageurs-km . .                | 14,476.3 | 15,258.9 | 20,682.0 | 25,839.6 | 26,062.5 | 29,425.3 | 31,497.8  | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 170.7    | 151.4    | 153.0    | 168.4    | 175.1    | 210.4    | 261.4     | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 904.6    | 778.1    | 569.1    | 769.3    | 690.7    | 717.8    | 602.0     | ...      | Freight : t-km.                  |
| Dont — Lignes France-                             | Km parcourus . .                | 2,615.3  | 2,672.3  | 2,716.4  | 2,701.0  | 2,568.1  | 2,626.0  | 2,661.5   | ...      | Km flown.                        |
| Afrique du Nord                                   | Voyageurs-km . .                | 3,568.7  | 5,882.0  | 6,718.2  | 7,638.1  | 7,792.8  | 8,792.1  | 10,476.6  | ...      | Passenger-km.                    |
| Of which — France-                                | Courrier : t-km . .             | 118.9    | 113.1    | 110.4    | 123.8    | 133.8    | 148.4    | 187.3     | ...      | Mail : t-km.                     |
| Northern Africa                                   | Messageries : t-km              | 47.7     | 58.0     | 58.8     | 112.0    | 90.0     | 97.0     | 142.5     | ...      | Freight : t-km.                  |
| Trafic intercontinental—                          | Km parcourus . .                | 1,834.4  | 2,331.8  | 2,667.5  | 2,701.6  | 2,655.9  | 3,296.9  | 3,292.6   | ...      | Km flown.                        |
| Intercontinental traffic                          | Voyageurs-km . .                | 496.2    | 886.5    | 1,758.7  | 4,035.0  | 3,682.8  | 3,258.2  | 3,857.7   | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 214.9    | 247.4    | 299.8    | 365.8    | 345.5    | 373.0    | 446.4     | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 16.7     | 31.4     | 45.1     | 60.9     | 66.2     | 94.6     | 127.0     | ...      | Freight : t-km.                  |
| Grèce <sup>1</sup> — Greece <sup>1</sup> . . .    | Km parcourus . .                | —        | 121.4    | 389.5    | 370.1    | 367.2    | 482.6    | 348.7     | ...      | Km flown.                        |
|   | Voyageurs-km . .                | —        | 866.1    | 2,882.4  | 2,404.2  | 2,769.3  | 3,048.0  | 2,385.0   | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | 0.5      | 2.4      | 3.7      | 4.5      | 7.4      | 5.0       | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | —        | 3.4      | 26.3     | 49.9     | 77.6     | 58.1     | 45.8      | ...      | Freight : t-km.                  |
| Hongrie — Hungary . . .                           | Km parcourus . .                | 202.1    | 197.2    | 121.2    | 127.7    | 83.4     | 145.5    | 158.8     | ...      | Km flown.                        |
|   | Voyageurs-km . .                | 760.9    | 733.1    | 586.9    | 618.4    | 395.0    | 482.2    | 1,038.9   | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | —        | —        | 4.2      | 4.7      | 1.1      | 2.3      | 2.9       | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | —        | —        | 3.5      | 2.9      | 1.6      | 2.4      | 12.0      | ...      | Freight : t-km.                  |
| Irlande <sup>1</sup> — Ireland <sup>1</sup> . .   | Km parcourus . .                | —        | —        | —        | —        | —        | —        | 244.0     | 640.7    | Km flown.                        |
|   | Voyageurs-km . .                | —        | —        | —        | —        | —        | —        | 361.9     | 1,433.6  | Passenger-km.                    |
|   | Messageries : t-km              | —        | —        | —        | —        | —        | —        | 0.8       | ...      | Freight : t-km.                  |
| Italie <sup>13</sup> — Italy <sup>13</sup>        |                                 |          |          |          |          |          |          |           |          |                                  |
| Total . . .                                       | Km parcourus . .                | 4,299.3  | 4,269.0  | 4,799.7  | 4,655.5  | 4,291.9  | 4,711.7  | 6,619.7   | ...      | Km flown.                        |
|   | Voyageurs-km . .                | 11,550.9 | 10,673.8 | 16,548.1 | 16,399.5 | 17,188.5 | 28,654.8 | 36,828.7  | ...      | Passenger-km.                    |
|   | Courrier : t-km . .             | 18.9     | 68.9     | 132.4    | 140.5    | 107.6    | 189.6    | 1,263.7   | ...      | Mail : t-km.                     |
|   | Messageries : t-km              | 25.4     | 37.1     | 47.7     | 67.2     | 80.1     | 617.8    | 977.3     | ...      | Freight : t-km.                  |
| Dont — Lignes Italie-                             | Km parcourus . .                | —        | —        | 280.8    | 303.4    | 290.0    | 389.3    | 2,346.4   | ...      | Km flown.                        |
| Afrique du Nord                                   | Voyageurs-km . .                | —        | —        | 938.6    | 1,102.2  | 1,007.9  | 1,739.1  | 7,481.7   | ...      | Passenger-km.                    |
| Of which — Italy-                                 | Courrier : t-km . .             | —        | —        | —        | —        | —        | —        | —         | ...      | Mail : t-km.                     |
| Northern Africa                                   | Messageries : t-km              | —        | —        | —        | —        | —        | —        | —         | ...      | Freight : t-km.                  |

**Tableau 117 (fin). Navigation aérienne : Parcours en km ; Voyageurs-km ; Tonnes-km.**

**Table 117 (concluded). Air Traffic : Kilometres flown ; Passenger-km ; Ton-km.**

| PAYS — COUNTRY   | Spécification<br>(En milliers.)   | 1930                                | 1931                                 | 1932                                  | 1933                                  | 1934                                    | 1935                                    | 1936                                    | * 1937                                  | Spécification<br>(000's omitted)                              |
|--|---|-------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---|---|---|---|---|
| <b>EUROPE (fin) — (concluded).</b>   |   |                                     |                                      |                                       |                                       |   |   |   |   |   |
| Norvège <sup>1</sup> — Norway <sup>1</sup>   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | —<br>—<br>—<br>—                    | —<br>—<br>—<br>—                     | —<br>—<br>—<br>—                      | —<br>—<br>—<br>—                      | —<br>—<br>—<br>—                        | 143.5<br>1,000.0<br>11.6<br>1.1         | 347.8<br>1,557.6<br>39.6<br>2.5         | ...<br>...<br>...<br>...                | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Pays-Bas — Netherlands :<br>Trafic continental —<br>Continental traffic                                      | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 1,195.9<br>4,320.1<br>24.2<br>273.0 | 1,320.3<br>4,860.0<br>30.6<br>342.0  | 1,318.6<br>5,407.1<br>47.4<br>237.9   | 1,812.6<br>10,355.0<br>55.2<br>363.8  | 2,888.2<br>18,691.6<br>77.6<br>309.7    | 2,909.0<br>17,813.6<br>94.2<br>367.9    | 3,784.9<br>23,410.6<br>125.8<br>415.7   | 5,159.5<br>28,268.2<br>155.7<br>475.2   | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Trafic intercontinental <sup>17</sup> —<br>Intercontinental traffic <sup>17</sup>                            | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 182.9<br>—<br>39.9<br>2.0           | 892.7<br>271.1<br>211.4<br>26.3      | 1,540.2<br>1,645.0<br>379.1<br>56.4   | 1,521.0<br>3,537.6<br>484.8<br>70.6   | 1,475.8<br>4,368.7<br>500.0<br>75.6     | 2,329.2<br>7,589.1<br>618.9<br>154.5    | 3,043.5<br>12,776.9<br>771.9<br>239.5   | 3,314.5<br>17,867.2<br>1,292.9<br>348.9 | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Pologne <sup>18</sup> — Poland <sup>18</sup>   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 1,302.1<br>3,250.1<br>.<br>.        | 1,350.3<br>3,707.2<br>.<br>.         | 1,187.7<br>2,864.7<br>.<br>.          | 1,335.9<br>3,735.2<br>.<br>.          | 1,458.3<br>4,939.8<br>14.2<br>104.0     | 1,365.1<br>5,448.2<br>19.7<br>109.5     | 1,392.0<br>8,361.2<br>33.3<br>157.5     | 1,870.1<br>10,267.1<br>73.3<br>211.9    | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Portugal <sup>1</sup> . . . . .  | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | —<br>—<br>—<br>—                    | —<br>—<br>—<br>—                     | —<br>—<br>—<br>—                      | .<br>. .<br>. .<br>. .                | 13.2<br>17.3<br>0.04<br>0.2             | 55.1<br>51.3<br>0.2<br>0.4              | 44.0<br>96.9<br>0.8<br>1.8              | 47.0<br>...<br>...<br>...               | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Roumanie <sup>1 19</sup> — Rouma-<br>nia <sup>1 19</sup> . . . . .   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 77.5<br>.<br>.<br>.                 | 73.5<br>.<br>.<br>.                  | 198.4<br>.<br>.<br>.                  | 243.6<br>389.5<br>5.7<br>3.1          | 180.7<br>310.9<br>4.8<br>2.3            | 144.9<br>263.7<br>3.5<br>2.0            | 444.2<br>...<br>...<br>...              | 1,184.7<br>...<br>...<br>...            | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Royaume-Uni <sup>20</sup> — United<br>Kingdom <sup>20</sup> :<br>Trafic continental —<br>Continental traffic | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 1,278.0<br>8,212.0<br>29.9<br>256.7 | 1,127.0<br>7,915.0<br>24.2<br>227.5  | 1,152.0<br>15,553.0<br>20.3<br>209.8  | 2,372.0<br>20,075.0<br>15.9<br>244.6  | 4,838.0<br>27,566.0<br>15.4<br>345.2    | 8,995.0<br>39,221.0<br>95.2<br>530.9    | 10,138.0<br>41,432.0<br>136.7<br>571.5  | ...<br>...<br>...<br>...                | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Trafic intercontinental —<br>Intercontinental traffic  | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 688.8<br>1,448.0<br>264.4<br>64.1   | 1,052.3<br>3,365.0<br>327.2<br>100.4 | 1,733.3<br>10,208.0<br>433.0<br>203.4 | 1,873.1<br>14,688.0<br>648.3<br>289.8 | 2,496.1<br>19,370.0<br>1,071.4<br>399.3 | 4,543.4<br>28,950.0<br>2,106.6<br>668.6 | 5,285.9<br>24,783.0<br>2,912.6<br>502.5 | ...<br>...<br>...<br>...                | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Suède — Sweden . . . . .   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 292.2<br>1,119.8<br>15.3<br>40.3    | 345.6<br>804.4<br>35.7<br>45.3       | 411.0<br>1,950.4<br>32.4<br>65.5      | 516.1<br>3,087.5<br>45.4<br>88.7      | 823.6<br>4,552.1<br>66.6<br>127.2       | 895.9<br>6,196.2<br>89.9<br>168.8       | 1,084.6<br>5,667.0<br>139.7<br>154.5    | 2,351.8<br>11,816.0<br>255.4<br>345.6   | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Suisse — Switzerland . .   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 756.1<br>.<br>.<br>.                | 919.4<br>.<br>.<br>.                 | 895.8<br>.<br>.<br>.                  | 1,018.1<br>.<br>.<br>.                | 1,110.3<br>6,844.3<br>26.5<br>59.9      | 1,346.7<br>8,102.9<br>32.5<br>76.5      | 1,366.7<br>11,413.9<br>72.0<br>106.0    | 1,620.7<br>11,413.9<br>72.0<br>106.0    | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Tchécoslovaquie —<br>Czechoslovakia . . . . .  | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 911.3<br>2,103.0<br>4.3<br>49.0     | 1,072.0<br>2,220.7<br>4.8<br>67.8    | 940.5<br>2,073.8<br>4.1<br>74.7       | 968.4<br>2,860.1<br>3.1<br>82.9       | 987.8<br>3,514.3<br>4.3<br>108.5        | 1,142.2<br>3,736.2<br>7.2<br>99.2       | 1,500.5<br>6,376.0<br>12.8<br>106.9     | 1,884.7<br>9,234.9<br>...<br>...        | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Yougoslavie — Yugoslavia   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | 282.6<br>604.7<br>0.2<br>8.7        | 259.3<br>556.3<br>0.4<br>10.5        | 241.4<br>342.9<br>0.5<br>6.9          | 230.5<br>370.5<br>0.1<br>2.6          | 245.1<br>658.5<br>0.2<br>2.3            | 283.1<br>793.1<br>0.6<br>5.2            | 321.3<br>941.2<br>1.4<br>2.8            | 430.3<br>1,330.7<br>0.8<br>38.4         | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| <b>OCÉANIE — OCEANIA.</b>  |   |                                     |                                      |                                       |                                       |   |   |   |   |   |
| Australie <sup>4</sup> — Australia <sup>4</sup> .  | A. Km parcourus . .<br>Voyageurs-km . .<br>B. Km parcourus . .                    | .<br>.<br>6,021.3                   | 1,626.6<br>5,656.7<br>4,789.4        | 1,380.2<br>5,294.1<br>4,045.1         | 1,629.6<br>6,786.7<br>4,443.7         | 2,112.3<br>7,323.1<br>5,383.6           | 3,737.7<br>9,483.5<br>7,440.9           | 6,973.1<br>19,232.9<br>12,105.9         | ...<br>...<br>...                       | A. Km flown.<br>Passenger-km.<br>B. Km flown.                 |
| Nouv.-Guinée <sup>4</sup> — N. Guin. <sup>4</sup>  | B. Km parcourus . .   | 430.8                               | 637.0                                | 773.4                                 | 1,324.0                               | 1,491.7                                 | 2,097.5                                 | 2,408.9                                 | ...                                     | B. Km flown.  |
| Hawaï <sup>21</sup> — Hawaii <sup>21</sup> . . .   | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | .<br>.<br>—<br>—                    | 432.8<br>.<br>—<br>—                 | 385.0<br>.<br>—<br>—                  | 343.5<br>1,507.5<br>—<br>—            | 420.5<br>2,169.0<br>0.4<br>.            | 527.1<br>2,899.2<br>0.8<br>6.0          | 495.5<br>4,087.4<br>2.3<br>6.9          | ...<br>...<br>...<br>...                | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |
| Nouvelle-Zélande <sup>1</sup> —<br>New Zealand <sup>1</sup> .  | Km parcourus . .<br>Voyageurs-km . .<br>Courrier : t-km . .<br>Messageries : t-km | —<br>—<br>—<br>—                    | —<br>—<br>—<br>—                     | —<br>—<br>—<br>—                      | —<br>—<br>—<br>—                      | —<br>—<br>—<br>—                        | 305.7<br>.<br>—<br>.                    | 1,136.4<br>3,759.7<br>11.4<br>2.9       | ...<br>...<br>...<br>...                | Km flown.<br>Passenger-km.<br>Mail : t-km.<br>Freight : t-km. |

SOURCES. — Informations directes des divers gouvernements. Annales statistiques ou documents officiels similaires. Information supplied by Governments. Statistical Year-Books and similar official documents. Bulletins de la CINA. *Revue aéronautique internationale*. British Air Ministry : *Report on the Progress of Civil Aviation*. *Weltwirtschaftliches Archiv*.

(Pour les renvois, voir la page ci-contre.)

(For footnotes, see opposite page.)



## RENVOIS AU TABLEAU 117. NAVIGATION AÉRIENNE. — FOOTNOTES TO TABLE 117. AIR TRAFFIC.

a) Douze mois finissant le 31 mars de l'année suivante.

\* Chiffres provisoires ou estimés.

† Chiffres non compris dans les totaux.

<sup>1</sup> Inauguration du service régulier : *Egypte*, 1934 ; *Kenya, Sud-Ouest Africain*, août 1931 ; *Tanganyika*, août 1932 ; *Indes néerlandaises*, novembre 1928 ; *Philippines*, 1931 ; *Espagne*, mai 1929 ; *Grèce*, juillet 1931 ; *Norvège*, printemps 1935 ; *Portugal*, printemps 1933 ; *Roumanie*, printemps 1930 ; *Nouvelle-Zélande*, janvier 1935 ; *Irlande*, mai 1936.

<sup>2</sup> Congo : voyageurs—chiffres estimés d'après des données exprimées en tonnes-kilomètres, en supposant le poids moyen d'un passager avec les bagages comme étant de 100 kg.

<sup>3</sup> Brésil : y compris, en plus du trafic régulier, les vols spéciaux.

<sup>4</sup> Canada, Australie, Nouvelle-Guinée : A—service régulier seulement ; B—toute l'aviation civile.

<sup>5</sup> Etats-Unis : services intérieurs—non compris les lignes privées non ouvertes au public (par exemple, lignes Ford) ; services étrangers—y compris notamment les lignes exploitées, en Amérique Centrale et du Sud, par des compagnies des Etats-Unis. Les lignes de l'Alaska sont comprises en partie dans les services intérieurs et en partie dans les services étrangers.

<sup>6</sup> Colombie : chiffres se référant à la « SCADTA ». Les données relatives aux autres compagnies ont été omises, soit que ces compagnies n'opèrent pas sous pavillon national, soit qu'elles n'aient pas de service régulier.

<sup>7</sup> Chine : non compris la « South-West Aviation Company » pour laquelle les données suivantes sont disponibles : milliers de km. parcourus : 1934, 95,4 ; 1935, 280,3 ; milliers de voyageurs-km. : 1934, 86,1 ; 1935, 340,4.

<sup>8</sup> Inde : non compris les services transindiens exploités sous pavillon britannique.

<sup>9</sup> Iran : compagnie dissoute en 1932.

<sup>10</sup> Japon : total—lignes intérieures et lignes reliant le Japon à ses possessions ; courrier—y compris les bagages ; messageries—non compris les bagages.

<sup>11</sup> U.R.S.S. : tout le trafic est évalué en tonnes-kilomètres, qu'il s'agisse de passagers, de messageries, de bagages, etc. Non compris « Deruluft » (voir Allemagne).

<sup>12</sup> Albanie : trafic sous pavillon italien.

<sup>13</sup> Allemagne : trafic continental, courrier—à partir de 1933, les transports spéciaux de journaux à destination des stations balnéaires ne sont plus compris dans les statistiques ; « Deruluft »—compagnie germano-russe assurant le service entre l'Allemagne et l'U. R. S. S. ; trafic intercontinental—trafic régulier par avion et Zeppelin.

<sup>14</sup> Danemark : les transports par vols spéciaux — non compris dans les chiffres — s'élevaient en 1935 à 1,3 pour le courrier et 7,9 pour les messageries. Chiffres insignifiants pour les années précédentes.

<sup>15</sup> France : trafic continental—y compris le trafic dans le bassin méditerranéen ; trafic intercontinental—trafic avec l'Orient et avec l'Amérique du Sud ainsi que la Régie Air-Afrique ; sur la ligne France-Amérique du Sud, y compris le parcours effectué par avions (qui s'est élevé aux chiffres suivants (milliers de kilomètres) : 1932, 344,6 ; 1933, 346,1 ; 1934, 306,3 ; 1935, 204,5 ; 1936, 53,3).

<sup>16</sup> Italie : non compris le réseau d'Albanie. Les journaux sont compris avec le courrier. Jusqu'en 1934 non compris trafic gratuit et de service. On ne possède pas de détails au sujet des chiffres pour les années ultérieures.

<sup>17</sup> Pays-Bas : trafic intercontinental—ligne Amsterdam-Batavia ; non compris le trafic intérieur des Indes néerlandaises.

<sup>18</sup> Pologne : les chiffres relatifs aux tonnes-kilomètres pour les années antérieures à 1934 ont été omis, vu qu'ils ne sont pas comparables aux données ultérieures.

<sup>19</sup> Roumanie : compagnie « LARES » et, à partir de 1935, la compagnie nouvellement créée « SARTA ».

<sup>20</sup> Royaume-Uni : trafic continental—toutes les lignes desservant le Royaume-Uni et le continent, à l'exception de la ligne Londres-Egypte ; trafic intercontinental—Londres-Egypte, Egypte-Inde-Singapour, Egypte-Afrique du Sud.

<sup>21</sup> Hawaï : service effectué sous pavillon des Etats-Unis.

a) Twelve months ending March 31st of the following year.

\* Provisional figures or estimates.

† Figures not included in the totals.

<sup>1</sup> Opening of regular service : *Egypt*, 1934 ; *Kenya, South West Africa*, August 1931 ; *Tanganyika*, August 1932 ; *Netherlands Indies*, November 1928 ; *Philippines*, 1931 ; *Spain*, May 1929 ; *Greece*, July 1931 ; *Norway*, spring 1935 ; *Portugal*, spring 1933 ; *Roumania*, spring 1930 ; *New Zealand*, January 1935 ; *Ireland*, May 1936.

<sup>2</sup> Congo : passengers—figures estimated from data expressed in ton-kilometres, the average weight of a passenger with luggage being taken as 100 kg.

<sup>3</sup> Brazil : including chartered services in addition to regular traffic.

<sup>4</sup> Canada, Australia, New Guinea : A—regular service only ; B—all civil aviation.

<sup>5</sup> United States : domestic—excluding private lines not open to the public (for instance, Ford lines) ; foreign—including in particular the lines operated in Central and South America by United States companies. Alaska lines are partly included in domestic and partly in foreign traffic.

<sup>6</sup> Colombia : figures refer to « SCADTA ». The data for other companies have been omitted, either because they do not work under the national flag or have no regular service.

<sup>7</sup> China : excluding the « South-West Aviation Company », for which the following data are available : km flown (000's) 1934, 95.4 ; 1935, 280.3 ; passenger-km (000's) 1934, 86.1 ; 1935, 340.4.

<sup>8</sup> India : excluding trans-Indian traffic operated under the British flag.

<sup>9</sup> Iran : company dissolved in 1932.

<sup>10</sup> Japan : total—domestic lines and lines connecting Japan with Japanese possessions ; mail—including luggage ; freight—not including luggage.

<sup>11</sup> U.S.S.R. : all traffic is expressed in ton-kilometres, whether passenger, freight, luggage, etc. Excluding « Deruluft » (see Germany).

<sup>12</sup> Albania : traffic under the Italian flag.

<sup>13</sup> Germany : continental traffic, mail—since 1933, special transport of newspapers for health resorts is no longer included in the statistics ; « Deruluft » : German-Russian Company effecting the service between Germany and U.S.S.R. ; intercontinental traffic—regular traffic by aeroplane and Zeppelin.

<sup>14</sup> Denmark : transports by special flights — not included in the figures — amounted in 1935 to 1.3 for mail and to 7.9 for freight. Figures for previous years were insignificant.

<sup>15</sup> France : continental traffic—including traffic in the Mediterranean basin ; intercontinental traffic—traffic with the East and with South America as well as Régie Air-Afrique ; including route operated by despatch vessels (« avisos ») on the line France-South America (which amounted to (thousands of kilometres) : 1932, 344.6 ; 1933, 346.1 ; 1934, 306.3 ; 1935, 204.5 ; 1936, 53.3).

<sup>16</sup> Italy : excluding Albanian lines. Newspapers are included with mail. Up to 1934 not including free and service traffic. The nature of the data for subsequent years could not be ascertained.

<sup>17</sup> Netherlands : inter-continental traffic—Amsterdam-Batavia line ; not including domestic traffic of the Netherlands Indies.

<sup>18</sup> Poland : the figures referring to ton-kilometres for the years prior to 1934 have been omitted, since they are not comparable with data for subsequent years.

<sup>19</sup> Roumania : « LARES » Company, and since 1935 the newly created « SARTA » Company.

<sup>20</sup> United Kingdom : continental traffic—all the lines in the United Kingdom and the Continent, except London-Egypt. Inter-continental traffic—London-Egypt, Egypt-India-Singapore, Egypt-South Africa.

<sup>21</sup> Hawaii : service operated under the United States flag.

**Tableau 118. BALANCES DES PAIEMENTS INTERNATIONAUX** (en millions de dollars-or des Etats-Unis à l'ancienne parité).

**Table 118. BALANCES OF INTERNATIONAL PAYMENTS**, in terms of old U.S.A. gold \$ (000,000's).

NOTE GÉNÉRALE.

GENERAL NOTE.

Sauf indication contraire, les chiffres donnés sont fondés sur des relevés officiels fournis directement, dans la plupart des cas, par les gouvernements. Ces relevés ont parfois subi certains ajustements permettant de les rendre plus comparables. Tous les relevés ne constituent que des estimations, et les chiffres relatifs à certaines rubriques sont très incertains.

Les données sont exprimées en dollars-or à l'ancienne parité.

Dans les cas où les relevés originaux ont été établis en monnaies dépréciées, on a dû faire la conversion au cours moyen de l'année.

De plus amples détails et des explications sur la manière dont les chiffres ont été calculés sont donnés dans les volumes annuels sur les balances des paiements publiés par la Société des Nations (dernière édition intitulée *Balances des paiements, 1936*).

Les chiffres représentent, non des paiements effectués, mais, dans la mesure du possible, la balance des transactions monétaires internationales comptabilisées.

Théoriquement, le déficit ou l'excédent afférent aux marchandises, services et or, devrait concorder avec le mouvement net des entrées ou des sorties de capitaux. Le solde final qui apparaît pratiquement (col. 10 du tableau) représente les erreurs et les omissions. Dans certains cas, les divergences sont si grandes que l'on ne peut tirer aucune conclusion sûre quant à l'amplitude du mouvement des capitaux.

Le fait que, pour l'Allemagne, la Bulgarie et la Grèce, il n'apparaît pas dans la dernière colonne de solde de ce genre ne signifie pas que les relevés en question soient absolument exacts; en effet, dans ces cas, les chiffres inscrits dans une des colonnes précédentes ne représentent pas des relevés directs mais sont obtenus par soustraction. Ils comprennent donc une marge pour les erreurs et omissions possibles dans les autres colonnes. Cette méthode implique que les relevés directs sont assez complets ou que les erreurs et les omissions se compensent. Dans le tableau, les montants ainsi obtenus par soustraction sont indiqués entre parenthèses.

Voici les principales caractéristiques des rubriques du tableau :

*Marchandises* (col. 1). — Les chiffres de base pour le calcul des balances comprennent l'argent en lingots et les monnaies autres que les monnaies d'or. Les données primitives ont été rectifiées de façon à exprimer la valeur c. i. f. des importations et la valeur f. o. b. des exportations. On a, pour cela, fait entrer en ligne de compte des éléments tels que les frets à l'importation, les sous-estimations et les surestimations des importations et des exportations, la contrebande et diverses catégories de marchandises non comprises dans les relevés du commerce.

*Intérêts et dividendes* (col. 2). — Les intérêts et dividendes investis à nouveau dans le pays où ils ont été gagnés et qui, par suite, ne comportent pas de paiements internationaux, sont compris, dans la plupart des cas, dans cette colonne et compensés dans les colonnes relatives au mouvement des capitaux.

*Autres services* (col. 3). — Ce groupe comprend des éléments tels que le fret maritime pour transports internationaux (les importations de marchandises étant indiquées c. i. f. et les exportations de marchandises f. o. b., on a inclus le chiffre total de ces frets, c'est-à-dire même la tranche ne comportant pas de paiements internationaux), les gains de transit, les dépenses de touristes et de voyageurs, les dépenses diplomatiques et autres des gouvernements, etc., et, d'autre part, certains

Unless otherwise stated, the figures are based on official statements, the majority of which have been supplied directly by the respective governments. These statements have been rearranged whenever necessary, so as to secure greater comparability. All the statements are merely estimates and the figures given for certain items are to some extent conjectural in character.

The data are expressed in terms of gold dollars at the old parity.

Where the original statements were made out in depreciated currencies, conversion had to be made at the average exchange rate for the year.

Further details and explanations as to the manner in which the figures are calculated will be found in League of Nations annual publications on balances of payments (last issued entitled *Balances of Payments, 1936*).

The figures do not represent actual money transfers, but, as closely as possible, an account of international money transactions booked.

In theory, the deficit or surplus on account of goods, services and gold should agree with the net inward or outward movement of capital. The final balance that, in practice, occurs (col. 10 of the table) represents errors and omissions. In certain cases, the discrepancy is so large that no deductions with regard to the magnitude of the capital movement can be drawn safely.

The absence of such a balance in the last column in the case of Germany, Bulgaria and Greece does not mean that the statements concerned are rigidly exact, for, in these cases, the figures entered in one of the preceding columns are not based on direct evidence but are calculated as balancing accounts. They include, therefore, allowances for possible errors and omissions in the other columns. This method implies that the figures that are based on direct evidence are fairly complete or that errors and omissions can be considered as offsetting each other. In the table, the balancing amounts are entered in brackets.

The main characteristics of the items shown in the table are :

*Merchandise* (col. 1). — The basic figures for the balances include silver bullion and coin other than gold. The original data have been adjusted so as to represent the c.i.f. value of imports and f.o.b. value of exports, by taking into consideration such items as import freights, under- and over-valuations of imports and exports, contraband and various categories of goods not included in trade returns.

*Interest and dividends* (col. 2). — Interest and dividends re-invested in the country where they are earned, and thus never entering into international payments, are in most cases included in this column and offset in the columns for capital movements.

*Other services* (col. 3). — This group includes such items as shipping freights earned in international trade (as merchandise imports are shown c.i.f. and merchandise exports f.o.b., the total of such freights has been included, even the portion which involves no international payments), transit earnings, expenditure of tourists and travellers, diplomatic and other Government expenditure, etc.; further, certain money transfers not properly of the nature of services, such as emigrants' funds



**Tableau 118 (suite). Balances des paiements internationaux** (en millions de dollars-or des Etats-Unis à l'ancienne parité).

**Table 118 (continued). Balances of International Payments**, in terms of old U.S.A. gold \$ (000,000's).

transferts monétaires qui n'entrent pas à proprement parler sous la dénomination de services, tels que les sommes détenues par les émigrants et les remises effectuées par eux et tous les paiements faits au titre des réparations, qu'ils soient en espèces ou en nature. Les réparations en nature ont cependant été comprises également, avec le signe opposé, dans le groupe des marchandises et, par suite, n'affectent pas la balance totale du compte. La raison pour laquelle on a compris les paiements au titre des réparations dans la col. 3 est qu'il n'est généralement pas possible de les subdiviser en amortissements (mouvement de capitaux) et en intérêts. D'autre part, le service des dettes de guerre et des autres dettes intergouvernementales, sauf indication spéciale (comme dans le cas du Royaume-Uni et de la France), est subdivisé en intérêts et amortissements (col. 2 et 7).

*Total des marchandises et des services* (col. 4). — Cette rubrique est la représentation la plus approchée de la balance des transactions courantes, sauf dans le cas où l'or transféré inscrit dans la colonne suivante revêt, entièrement ou partiellement, le caractère d'une marchandise.

*Or* (col. 5). — Les chiffres donnés dans les relevés du commerce ont, dans certains cas, subi des ajustements pour tenir compte des mouvements d'or non enregistrés. Dans le cas de certains pays (par exemple, les Etats-Unis), les changements survenus dans les quantités d'or en dépôt pour le compte de l'étranger dans le pays ou pour le compte du pays à l'étranger sont groupés dans le commerce de l'or enregistré.

On n'a pas tenté d'établir une distinction entre les transferts bancaires d'or et les autres mouvements d'or. Ainsi, les exportations d'or provenant des mines sud-africaines sont indiquées dans la col. 5, quoique revêtant le caractère d'une exportation de marchandises.

*Opérations à long terme* (col. 7). — Cette colonne renferme les éléments tels que l'amortissement des dettes à long terme, les achats et ventes de titres et de biens immeubles, les émissions nouvelles de capital, les placements directs à long terme.

*Opérations de capitaux à court terme* (col. 8). — Ces données ont trait aux crédits sur marchandises et aux autres comptes flottants, créditeurs et débiteurs, des banques, des entreprises, etc.; en général, elles ne sont pas très complètes. Les chiffres représentent généralement la différence entre la situation du début et celle de la fin de l'année, compte tenu des changements dus aux variations dans le cours des changes, à l'insolvabilité des débiteurs, etc.

\* \* \*

Le signe plus (+) indique un mouvement net d'entrée des paiements, ou mouvement créditeur (un excédent afférent aux marchandises, services ou or, ou une importation nette de capitaux), et le signe moins (—) un mouvement net de sortie des paiements, ou mouvement débiteur (un déficit afférent aux marchandises, services ou or, ou une exportation nette de capitaux).

and remittances, and all reparation payments, whether in cash or in kind. Reparations in kind are, however, included also in the merchandise group under the opposite sign, and accordingly do not affect the total balance of the account. The reason for including reparation payments in col. 3 is that it is not generally possible to divide them into amortisation (capital item) and interest. On the other hand, the service of war debts and other inter-governmental debts is, unless otherwise indicated (as in the case of the United Kingdom and France), split up into interest and amortisation (cols. 2 and 7).

*Total goods and services* (col. 4). — This item represents most nearly the balance of the current transactions, except in cases where the gold transfers given in the following column are wholly or partly of a merchandise nature.

*Gold* (col. 5). — The figures given in the trade returns have in some cases been adjusted on account of unrecorded gold movements. In the case of certain countries (e.g., the United States), changes in the amount of gold under earmark held for foreign account in the country, or for national account abroad, are grouped with the recorded trade in gold.

No attempt has been made to separate banking transfers of gold from other gold movements. Thus, for example, the South African gold exports from the mines are shown in col. 5, although of a merchandise nature.

*Long-term capital items* (col. 7). — This column refers to such items as amortisation of long-term debts, purchases and sales of securities and real estate, new capital issues floated and direct long-term investments.

*Short-term capital items* (col. 8). — These data refer to merchandise credits and other floating assets and debts of banks, enterprises, etc., and are, as a rule, not comprehensive. The figures are generally calculated as the difference between the amounts outstanding at the beginning and the end of the year, allowance being made for changes due to variations in exchange rates, insolvency, etc.

\* \* \*

The plus sign (+) means a net inward or credit movement of payments (a surplus on account of goods, services or gold, or a net capital import), and the minus sign (—) a net outward or debit movement (a deficit on account of goods, services or gold, or a net capital export).

Tableau 113 (suite). Balances des paiements internationaux (en millions de dollars-or des Etats-Unis à l'ancienne parité).

| PAYS — COUNTRY   | Année<br>Year | Marchandises, services et or<br>Goods, services and gold |  |   |   |            |        | Mouvement des capitaux<br>Capital items |                                    |        | Solde des<br>erreurs et<br>omissions<br>Balance<br>due to<br>errors and<br>omissions |
|--|---------------|--|--|---|---|------------|--------|---|------------------------------------|--------|--|
|  |               | Marchan-<br>dises<br>Merchandise                         | Intérêts et<br>dividendes<br>Interest and<br>dividends | Autres<br>services<br>Other<br>services | Total<br>marchan-<br>dises et<br>services<br>Total<br>goods and<br>services | Or<br>Gold | Total  | A long<br>terme<br>Long-term            | A court<br>terme<br>Short-<br>term | Total  |  |
|  |               | (1)  | (2)  | (3)                                     | (4)   | (5)        | (6)    | (7)                                     | (8)                                | (9)    | (10)   |
| Union Sud-Africaine —<br>Union of South Africa <sup>1</sup>      | 1927          | -135.9   | -80.3  | -21.5                                   | -237.7  | +212.1     | -25.6  | +30.4                                   | .                                  | +30.4  | +4.8   |
|  | 1928          | -154.9   | -77.0  | -22.8                                   | -254.7  | +208.3     | -46.4  | +13.8                                   | .                                  | +13.8  | -32.6  |
|  | 1929          | -183.4   | -76.4  | -24.1                                   | -283.9  | +218.9     | -65.0  | -8.6                                    | .                                  | -8.6   | -73.6  |
|  | 1930          | -161.0   | -73.5  | -22.2                                   | -256.7  | +225.1     | -31.6  | +48.2                                   | .                                  | +48.2  | +16.6  |
|  | 1931          | -149.3   | -67.6  | -21.4                                   | -238.3  | +219.3     | -19.0  | +1.9                                    | .                                  | +1.9   | -17.1  |
|  | 1932          | -77.5  | -61.3  | -20.9                                   | -159.7  | +235.2     | +75.5  | +22.2                                   | .                                  | +22.2  | +97.7  |
|  | 1933          | -89.1  | -57.5  | -12.9                                   | -159.5  | +190.3     | +30.8  | -6.9                                    | .                                  | -6.9   | +23.9  |
|  | 1934          | -132.8   | -52.2  | -15.0                                   | -200.0  | +167.0     | -33.0  | +36.4                                   | .                                  | +36.4  | +3.4   |
|  | 1935          | -140.7   | -51.5  | -15.8                                   | -208.0  | +205.4     | -2.6   | -9.9                                    | .                                  | -9.9   | -12.5  |
| Argentine <sup>2</sup> . . . . .                                 | 1927          | +277.9   | -186.0   | -70.3                                   | +21.6   | -83.0      | -61.4  | .                                       | .                                  | +72.0  | +10.6  |
|  | 1928          | +223.3   | -198.7   | -72.2                                   | -47.6   | -83.6      | -131.2 | .                                       | .                                  | +110.0 | -21.2  |
|  | 1929          | +99.2  | -204.7   | -53.2                                   | -158.7  | +168.7     | +10.0  | .                                       | .                                  | -6.7   | +3.3   |
|  | 1930          | -97.7  | -172.0   | -43.0                                   | -312.7  | +26.1      | -286.6 | .                                       | .                                  | +233.3 | -53.3  |
|  | 1931          | +88.4  | -141.8   | -22.9                                   | -76.3   | +165.0     | +88.7  | .                                       | .                                  | -88.7  | .  |
|  | 1932          | +120.6   | -118.0   | -17.2                                   | -14.6   | +4.6       | -10.0  | .                                       | .                                  | -20.6  | -30.6  |
|  | 1933          | +61.5  | -107.3   | -12.9                                   | -58.7   | .          | -58.7  | .                                       | .                                  | +59.4  | +0.7   |
|  | 1934          | +101.7   | -96.5  | -10.6                                   | -5.4  | +12.2      | +6.8   | .                                       | .                                  | +17.6  | +24.4  |
|  | 1935          | +106.8   | -92.8  | -12.6                                   | +1.4  | +2.3       | +3.7   | .                                       | .                                  | +10.6  | +14.3  |
|  | 1936          | +128.8   | -94.1  | -27.1                                   | +7.6  | +0.6       | +8.2   | +4.5                                    | .                                  | +4.5   | +12.7  |
| Brésil — Brazil . . . . .  | 1932          | +109.0   | -56.5  | -14.2                                   | +38.3   | +3.9       | +42.2  | .                                       | .                                  | -48.9  | -6.7   |
| Canada <sup>3</sup> . . . . .                                    | 1927          | +82.7  | -210.8   | +172.6                                  | +44.5   | +25.5      | +70.0  | .                                       | .                                  | -11.0  | +59.0  |
|  | 1928          | +63.8  | -221.0   | +204.4                                  | +47.2   | +89.2      | +136.4 | .                                       | .                                  | -86.7  | +49.7  |
|  | 1929          | -214.6   | -258.1   | +208.7                                  | -264.0  | +73.9      | -190.1 | .                                       | .                                  | +148.5 | -41.6  |
|  | 1930          | -190.1   | -288.1   | +195.8                                  | -282.4  | +2.7       | -279.7 | .                                       | .                                  | +308.5 | +28.8  |
|  | 1931          | -65.4  | -269.5   | +174.0                                  | -160.9  | +86.8      | -74.1  | .                                       | .                                  | +44.1  | -30.0  |
|  | 1932          | +24.6  | -230.6   | +122.0                                  | -84.0   | +64.4      | -19.6  | .                                       | .                                  | -10.1  | -29.7  |
|  | 1933          | +74.8  | -164.2   | +39.7                                   | -49.7   | +64.3      | +14.6  | .                                       | .                                  | -19.4  | -4.8   |
|  | 1934          | +56.0  | -127.5   | +50.5                                   | -21.0   | +66.0      | +45.0  | .                                       | .                                  | -69.7  | -24.7  |
|  | 1935          | +84.2  | -123.2   | +76.9                                   | +37.9   | +68.9      | +106.8 | .                                       | .                                  | -90.6  | +16.2  |
|  | 1936          | +154.9   | -138.2   | +97.2                                   | +113.9  | +77.4      | +191.3 | .                                       | .                                  | -150.0 | +41.3  |
|  | 1937          | +81.5  | -145.9   | +106.9                                  | +42.5   | +85.7      | +128.2 | .                                       | .                                  | -122.9 | +5.3   |
| Etats-Unis d'Amérique —<br>United States of America <sup>4</sup> | 1927          | +417   | +679   | -572                                    | +524  | +154       | +678   | -740                                    | +845                               | +105   | +783   |
|  | 1928          | +738   | +680   | -684                                    | +734  | +272       | +1,006 | -671                                    | -228                               | -899   | +107   |
|  | 1929          | +382   | +699   | -681                                    | +400  | -120       | +280   | -90                                     | -95                                | -185   | +95  |
|  | 1930          | +386   | +769   | -580                                    | +575  | -278       | +297   | -213                                    | -465                               | -678   | -381   |
|  | 1931          | +17  | +621   | -493                                    | +145  | +176       | +321   | +234                                    | -719                               | -485   | -164   |
|  | 1932          | +150   | +455   | -504                                    | +101  | -11        | +90    | +247                                    | -489                               | -242   | -152   |
|  | 1933          | +67  | +325   | -218                                    | +174  | +139       | +313   | +39                                     | -383                               | -344   | -31  |
|  | 1934          | +173   | +220   | -169                                    | +224  | -726       | -502   | +121                                    | +94                                | +215   | -287   |
|  | 1935          | -118   | +207   | -179                                    | -90   | -1,027     | -1,117 | +272                                    | +635                               | +907   | -210   |
|  | 1936          | -155   | +195   | -235                                    | -195  | -608       | -803   | +446                                    | +244                               | +690   | -113   |
|  | 1937          | .  | .  | .                                       | -78   | -818       | -896   | +302                                    | +174                               | +476   | -420   |
| Uruguay <sup>5</sup> . . . . .                                   | 1930          | +4.6   | -20.5  | -1.5                                    | -17.4   | +6.6       | -10.8  | .                                       | .                                  | .      | .  |
|  | 1931          | -21.7  | -12.8  | -1.1                                    | -35.6   | +4.8       | -30.8  | .                                       | .                                  | .      | .  |
| Chine — China <sup>6</sup> . . . . .                             | 1928          | -186.7   | -114.7   | +213.0                                  | -88.4   | -4.3       | -92.7  | .                                       | .                                  | +47.4  | -45.3  |
|  | 1929          | -179.2   | -118.5   | +201.0                                  | -96.7   | +1.3       | -95.4  | .                                       | .                                  | +72.6  | -22.8  |
|  | 1930          | -180.7   | -95.0  | +151.2                                  | -124.5  | +14.5      | -110.0 | .                                       | .                                  | +62.0  | -48.0  |
|  | 1933          | -163.3   | -22.3  | +81.6                                   | -104.0  | +39.0      | -65.0  | .                                       | .                                  | +6.2   | -58.8  |
|  | 1934          | -59.3  | -26.9  | +85.5                                   | -0.7  | +22.7      | +22.0  | .                                       | .                                  | +16.2  | +38.2  |
|  | 1935          | -38.2  | -34.9  | +86.8                                   | +13.7   | +14.8      | +28.5  | .                                       | .                                  | +30.1  | +58.6  |
|  | 1936          | -7.1   | -19.0  | +82.4                                   | +56.3   | +8.0       | +64.3  | .                                       | .                                  | +10.6  | +74.9  |
| Mandchourie et Kouan-<br>Toung — Manchuria and<br>Kwantung       | 1934          | -28.2  | -11.3  | +6.4                                    | -33.1   | —          | -33.1  | .                                       | .                                  | +51.7  | +18.6  |
|  | 1935          | -32.5  | -14.5  | +10.8                                   | -36.2   | —          | -36.2  | .                                       | .                                  | +51.8  | +15.6  |

<sup>1</sup> Union Sud-Africaine. — Col. 2 et 7 : non compris les ré-investissements des bénéfices réalisés dans le pays par les entreprises étrangères.

<sup>2</sup> Argentine (en 1936, relevé privé). — Les paiements au titre de l'amortissement régulier sont compris dans col. 2 et non col. 7.

<sup>3</sup> Canada. — Col. 1 et col. 3 : non compris les frets payés aux navires nationaux pour le transport de marchandises importées.

<sup>4</sup> Etats-Unis d'Amérique. — Col. 1 et col. 3 : pour les années 1927, 1928 et 1932, non compris les frets payés aux navires nationaux pour le transport de marchandises importées. Col. 2, 7, 8 : à partir de 1931, les intérêts et dividendes acquis à l'étranger mais non transférés aux Etats-Unis sont en partie exclus.

<sup>5</sup> Uruguay. — L'amortissement de la dette publique et des obligations hypothécaires est compris dans la col. 2.

<sup>6</sup> Chine (1929-1930, relevé privé du professeur C. F. Remer). — Les paiements au titre de l'amortissement sont compris dans la col. 2 au lieu de la col. 7. Depuis 1933 inclusivement, les chiffres ont trait à la Chine non compris la Mandchourie et le Jehol.

<sup>1</sup> Union of South Africa. — Cols. 2 and 7 : not including reinvestments of profits earned in the country by foreign firms.

<sup>2</sup> Argentine (1936, private compilation). — Regular amortisation payments are included in col. 2 instead of col. 7.

<sup>3</sup> Canada. — Col. 1 and col. 3 : not including freights paid to domestic ships on account of imported goods.

<sup>4</sup> United States of America. — Cols. 1 and 3 : in 1927, 1928 and 1932, not including freights paid to domestic ships on account of imported goods. Cols. 2, 7, 8 : from 1931, interest and dividends earned abroad but not transferred to the United States are partly excluded.

<sup>5</sup> Uruguay. — Amortisation of the public debt and of mortgage bonds is included in col. 2.

<sup>6</sup> China (1929-1930, private compilation by Prof. C. F. Remer). — Amortisation payments are included in col. 2 instead of col. 7. The figures from 1933 inclusive refer to China exclusive of Manchuria and Jehol.



Table 118 (continued). Balances of International Payments, in terms of old U.S.A. gold \$ (000,000's).

| PAYS — COUNTRY   | Année<br>Year | Marchandises, services et or<br>Goods, services and gold |  |   |   |            |          | Mouvement des capitaux<br>Capital items |                                    |          | Solde dû<br>aux<br>erreurs et<br>omissions<br>Balance<br>due to<br>errors and<br>omissions |
|--|---------------|--|--|---|---|------------|----------|---|------------------------------------|----------|--|
|  |               | Marchan-<br>dises<br>Merchandise                         | Intérêts et<br>dividendes<br>Interest and<br>dividends | Autres<br>services<br>Other<br>services | Total<br>marchan-<br>dises et<br>services<br>Total<br>goods and<br>services | Or<br>Gold | Total    | A long<br>terme<br>Long-term            | A court<br>terme<br>Short-<br>term | Total    |  |
| Inde (brit.) — India a) . .  | 1927/28       | (1)  | (2)  | (3)                                     | (4)   | (5)        | (6)      | (7)                                     | (8)                                | (9)      | (10)   |
|  | 1928/29       | +187.4   | -114.7   | -126.7                                  | -54.0   | -66.1      | -120.1   | +53.6                                   | -23.9                              | +29.7    | -90.4  |
|  | 1929/30       | +242.8   | -118.6   | -113.9                                  | +10.3   | -77.4      | -67.1    | +1.9                                    | +2.6                               | +4.5     | -62.6  |
|  | 1930/31       | +196.4   | -115.3   | -65.7                                   | +15.4   | -51.9      | -36.5    | +48.6                                   | +15.0                              | +63.6    | +27.1  |
|  | 1931/32       | +135.6   | -122.6   | -58.1                                   | -45.1   | -46.6      | -91.7    | +157.8                                  | -19.5                              | +138.3   | +46.6  |
|  | 1932/33       | +69.6  | -108.7   | -56.1                                   | -95.2   | +181.3     | +86.1    | +36.8                                   | -27.2                              | +9.6     | +95.7  |
|  | 1933/34       | -14.3  | -90.0  | -42.2                                   | -146.5  | +171.3     | +24.8    | -17.0                                   | -21.3                              | -38.3    | -13.5  |
|  | 1934/35       | +65.8  | -82.4  | -29.6                                   | -46.2   | +138.5     | +92.3    | -52.3                                   | -23.4                              | -75.7    | +16.6  |
|  | 1935/36       | +25.0  | -72.2  | -31.0                                   | -78.2   | +116.7     | +38.5    | -19.2                                   | -23.5                              | -42.7    | -4.2   |
|  | 1936/37       | +42.7  | -70.6  | -35.2                                   | -63.1   | +82.4      | +19.3    | .                                       | .                                  | -26.7    | -7.4   |
|  |               | +125.5   | -71.6  | -40.5                                   | +13.4   | +61.6      | +75.0    | .                                       | .                                  | -73.8    | +1.2   |
| Indes néerlandaises — Nether-<br>lands Indies <sup>1</sup>                 | 1927          | +299.9   | -149.6   | -86.8                                   | +63.5   | -6.4       | +57.1    | -26.9                                   | +2.0                               | -24.9    | +32.2  |
|  | 1928          | +230.3   | -142.7   | -80.8                                   | +6.8  | -6.0       | +0.8     | -5.2                                    | -2.4                               | -7.6     | -6.8   |
|  | 1929          | +135.0   | -127.0   | -70.4                                   | -62.4   | -4.0       | -66.4    | -24.9                                   | +56.7                              | +31.8    | -34.6  |
|  | 1930          | +106.9   | -104.1   | -63.5                                   | -60.7   | +0.8       | -59.9    | +31.8                                   | .                                  | +31.8    | -28.1  |
|  | 1931          | +66.7  | -59.1  | -52.3                                   | -44.7   | +16.5      | -28.2    | +13.7                                   | +18.5                              | +32.2    | +4.0   |
|  | 1932          | +65.5  | -45.4  | -56.7                                   | -36.6   | +18.5      | -18.1    | +6.8                                    | +35.0                              | +41.8    | +23.7  |
|  | 1933          | +57.9  | -41.8  | -46.3                                   | -30.2   | +14.5      | -15.7    | +14.5                                   | +4.8                               | +19.3    | +3.6   |
|  | 1934          | +98.1  | -41.4  | -36.6                                   | +20.1   | +10.4      | +30.5    | +35.8                                   | -46.2                              | -10.4    | +20.1  |
|  | 1935          | +83.6  | -41.0  | -33.3                                   | +9.3  | +9.2       | +18.5    | -14.9                                   | +3.2                               | -11.7    | +6.8   |
|  | 1936          | +122.5   | -44.6  | -30.2                                   | +47.7   | +8.0       | +55.7    | -13.7                                   | -19.9                              | -33.6    | +22.1  |
| Irak — Iraq a) . . . . .   | 1926/27       | -19.5  | +0.4   | +12.0                                   | -7.1  | +2.6       | -4.5     | +2.3                                    | +1.0                               | +3.3     | -1.2   |
|  | 1927/28       | -15.7  | +0.2   | +9.0                                    | -6.5  | +1.2       | -5.3     | -0.4                                    | +0.6                               | +0.2     | -5.1   |
|  | 1928/29       | -14.6  | +0.1   | +8.9                                    | -5.6  | +2.7       | -2.9     | +2.0                                    | +1.7                               | +3.7     | +0.8   |
|  | 1929/30       | -15.5  | -0.3   | +8.6                                    | -7.2  | +2.9       | -4.3     | +1.4                                    | +1.5                               | +2.9     | -1.4   |
|  | 1930/31       | -12.5  | -0.7   | +7.7                                    | -5.5  | +2.7       | -2.8     | +2.8                                    | +0.8                               | +3.6     | +0.8   |
|  | 1931/32       | -8.2   | -0.6   | +9.5                                    | +0.7  | +4.4       | +5.1     | +0.3                                    | -4.0                               | -3.7     | +1.4   |
|  | 1932/33       | -14.4  | -1.3   | +6.8                                    | -8.9  | +2.8       | -6.1     | +4.4                                    | -1.6                               | +2.8     | -3.3   |
|  | 1933/34       | -11.3  | -0.9   | +6.5                                    | -5.7  | +2.2       | -3.5     | +5.2                                    | -1.1                               | +4.1     | +0.6   |
|  | 1934/35       | -7.0   | -0.7   | +7.8                                    | +0.1  | +1.2       | +1.3     | +2.6                                    | -4.2                               | -1.6     | -0.3   |
|  | 1935/36       | -11.9  | -0.8   | +7.2                                    | -5.5  | +0.5       | -5.0     | +1.9                                    | +1.2                               | +3.1     | -1.9   |
| Japon (y compris Corée et<br>Formose) — Japan (incl.<br>Korea and Formosa) | 1927          | -134.1   | -1.5   | +68.7                                   | -66.9   | +17.0      | -49.9    | -59.8                                   | +81.9                              | +22.1    | -27.8  |
|  | 1928          | -150.1   | -11.1  | +81.1                                   | -80.1   | -0.2       | -80.3    | +24.7                                   | +29.3                              | +54.0    | -26.3  |
|  | 1929          | -75.5  | -9.1   | +93.4                                   | +8.8  | -0.3       | +8.5     | -24.3                                   | -1.9                               | -26.2    | -17.7  |
|  | 1930          | -76.4  | -12.5  | +75.4                                   | -13.5   | +141.6     | +128.1   | -45.4                                   | -100.5                             | -145.9   | -17.8  |
|  | 1931          | -69.4  | -11.5  | +52.8                                   | -28.1   | +189.6     | +161.5   | -114.2                                  | -39.1                              | -153.3   | +8.2   |
|  | 1932          | -16.0  | -10.5  | +38.7                                   | +12.2   | +31.5      | +43.7    | -47.2                                   | -45.4                              | -92.6    | -48.9  |
|  | 1933          | -10.7  | -10.7  | +27.8                                   | +6.4  | +7.0       | +13.4    | -8.2                                    | -41.3                              | -49.5    | -36.1  |
|  | 1934          | -12.5  | -4.7   | +28.3                                   | +11.1   | —          | +11.1    | -39.5                                   | +16.7                              | -22.8    | -11.7  |
|  | 1935          | +24.1  | -2.4   | +31.1                                   | +52.8   | —          | +52.8    | -77.4                                   | +14.1                              | -63.3    | -10.5  |
|  | 1936          | -16.0  | +4.3   | +34.2                                   | +22.5   | —          | +22.5    | -39.0                                   | -7.3                               | -46.3    | -23.8  |
| Philippines . . . . .  | 1934          | +16.0  | -14.6  | -0.2                                    | +1.2  | +7.0       | +8.2     | .                                       | .                                  | .        | .  |
| Albanie — Albania . . . . .  | 1927          | -2.8   | —  | +2.3                                    | -0.5  | —          | -0.5     | .                                       | .                                  | +0.7     | +0.2   |
|  | 1928          | -3.4   | —  | +2.5                                    | -0.9  | —          | -0.9     | .                                       | .                                  | +1.1     | +0.2   |
|  | 1929          | -4.8   | —  | +2.7                                    | -2.1  | —          | -2.1     | .                                       | .                                  | +3.0     | +0.9   |
|  | 1930          | -4.0   | —  | +2.0                                    | -2.0  | —          | -2.0     | .                                       | .                                  | +3.1     | +1.1   |
|  | 1931          | -4.3   | —  | +1.9                                    | -2.4  | —          | -2.4     | .                                       | .                                  | +3.7     | +1.3   |
|  | 1932          | -3.6   | —  | +1.7                                    | -1.9  | —          | -1.9     | .                                       | .                                  | +3.1     | +1.2   |
| Allemagne — Germany <sup>2</sup> . .                                       | 1933          | -2.4   | -0.1   | +0.5                                    | -2.0  | —          | -2.0     | +1.6                                    | +0.4                               | +2.0     | —  |
|  | 1927          | -688.4   | -82.2  | -242.5                                  | -1,013.1  | -23.6      | -1,036.7 | +423.5                                  | (+613.2)                           | +1,036.7 | —  |
|  | 1928          | -297.8   | -134.1   | -315.1                                  | -747.0  | -219.6     | -966.6   | +425.9                                  | (+540.7)                           | +966.6   | —  |
|  | 1929          | +7.4   | -190.6   | -388.3                                  | -571.5  | +89.6      | -481.9   | +157.2                                  | (+324.7)                           | +481.9   | —  |
|  | 1930          | +391.6   | -238.2   | -279.4                                  | -126.0  | -3.1       | -129.1   | +266.5                                  | (-137.4)                           | +129.1   | —  |
|  | 1931          | +680.8   | -285.9   | -129.3                                  | +265.6  | +274.2     | +539.8   | +42.9                                   | (-582.7)                           | -539.8   | —  |
|  | 1932          | +251.1   | -214.4   | +23.3                                   | +60.0   | +43.4      | +103.4   | +3.3                                    | (-106.7)                           | -103.4   | —  |
|  | 1933          | +157.4   | -166.7   | +37.2                                   | +27.9   | +103.1     | +131.0   | -11.9                                   | (-119.1)                           | -131.0   | —  |
|  | 1934          | -71.0  | (-148.9)   | +78.4                                   | (-141.5)  | +58.8      | (-82.7)  | .                                       | .                                  | .        | .  |
|  | 1935          | +27.2  | (-131.0)   | +80.0                                   | (-23.8)   | -25.0      | (-48.8)  | .                                       | .                                  | .        | .  |

a) 1.IV - 31.III.

<sup>1</sup> Indes néerlandaises. — Col. 2 et 7 : non compris les réinvestissements des bénéfices réalisés dans le pays par les entreprises étrangères.

<sup>2</sup> Allemagne. — Le service de l'emprunt Dawes a été compris dans la col. 3 au lieu des col. 2 et 7. Les données relatives au mouvement des capitaux ne permettent pas de distinguer clairement entre les opérations à long et à court terme. La balance de ceux des mouvements de capitaux qui sont connus comme étant à long terme figure dans la col. 7. Les chiffres des intérêts et dividendes pour 1934 et 1935, ainsi que les totaux dans lesquels ils sont compris, ont été indiqués entre parenthèses, car ils paraissent inclure, en plus des sommes effectivement transférées, les montants pour lesquels des scrips ou des obligations de consolidation ont été délivrés aux créanciers étrangers.

<sup>1</sup> Netherlands Indies. — Cols. 2 and 7: not including reinvestments of profits earned in the country by foreign firms.

<sup>2</sup> Germany. — Service of the Dawes Loan is included in col. 3 instead of cols. 2 and 7. The data on capital movements do not permit an exact distribution between short- and long-term operations. The balance of such capital movements as are definitely known to be on long term has been entered in col. 7. The figures for interest and dividends in 1934 and 1935, and the totals in which they are included, have been entered in brackets, as they appear to include, in addition to amounts actually transferred, sums in respect of which scrips or funding bonds have been distributed to the foreign creditors.

Tableau 113 (suite). Balances des paiements internationaux (en millions de dollars-or des Etats-Unis à l'ancienne parité).

| PAYS — COUNTRY   | Année<br>Year | Marchandises, services et or<br>Goods, services and gold |  |   |   |            |        | Mouvement des capitaux<br>Capital items |                                    |       | Solde des<br>erreurs et<br>omissions<br>Balance<br>due to<br>errors and<br>omissions |
|--|---------------|--|--|---|---|------------|--------|---|------------------------------------|-------|--|
|  |               | Marchan-<br>dises<br>Merchandise                         | Intérêts et<br>dividendes<br>Interest and<br>dividends | Autres<br>services<br>Other<br>services | Total<br>marchan-<br>dises et<br>services<br>Total<br>goods and<br>services | Or<br>Gold | Total  | A long<br>terme<br>Long-term            | A court<br>terme<br>Short-<br>term | Total |  |
| Belgique, Luxembourg et<br>Congo — Belgium, Luxem-<br>burg and Congo <sup>1</sup>      | 1929          | (-83.9   | +53.0  | +134.2                                  | +103.3  | —          | +103.3 | (7)                                     | (8)                                | (9)   | (10)   |
|  | 1935          | -3.9   | +18.6  | +44.3                                   | +59.0   | +0.7       | +59.7  | .                                       | .                                  | .     | .  |
|  | 1936          | -5.2   | +25.0  | +40.3                                   | +60.1   | +1.4       | +61.5  | .                                       | .                                  | .     | .  |
|  |               |  |  |   |   |            |        |   |                                    |       |  |
| Bulgarie — Bulgaria <sup>2</sup> . . .   | 1927          | (+6.7)   | -8.2   | -1.9                                    | -3.4  | -0.2       | -3.6   | +7.5                                    | -3.9                               | +3.6  | —  |
|  | 1928          | (-1.7)   | -5.5   | +0.5                                    | -6.7  | -0.1       | -6.8   | +22.3                                   | -15.5                              | +6.8  | —  |
|  | 1929          | (-12.8)  | -7.8   | -0.5                                    | -21.1   | -0.2       | -21.3  | +5.8                                    | +15.5                              | +21.3 | —  |
|  | 1930          | (+8.7)   | -8.2   | -1.3                                    | -0.8  | -0.2       | -1.0   | +5.9                                    | -4.9                               | +1.0  | —  |
|  | 1931          | (+5.0)   | -8.1   | -1.4                                    | -4.5  | -0.1       | -4.6   | +4.1                                    | +0.5                               | +4.6  | —  |
|  | 1932          | (+3.1)   | -3.7   | +0.1                                    | -0.5  | —          | -0.5   | —                                       | +0.5                               | +0.5  | —  |
|  | 1933          | (+2.2)   | -1.3   | -0.2                                    | +0.7  | —          | +0.7   | -0.1                                    | -0.6                               | -0.7  | —  |
|  | 1934          | (+1.4)   | -1.5   | +0.1                                    | —   | —          | —      | —                                       | —                                  | —     | —  |
|  | 1935          | (+5.9)   | -1.8   | +0.6                                    | +4.7  | —          | +4.7   | +0.7                                    | -5.4                               | -4.7  | —  |
|  | 1936          | (+7.5)   | -1.5   | +0.7                                    | +6.7  | —          | +6.7   | -2.8                                    | -3.9                               | -6.7  | —  |
| Danemark — Denmark . .   | 1927          | -52.0  | -13.3  | +54.3                                   | -11.0   | +7.2       | -3.8   | +38.8                                   | -27.5                              | +11.3 | +7.5   |
|  | 1928          | -21.2  | -13.4  | +33.3                                   | -1.3  | +2.4       | +1.1   | +41.5                                   | -41.5                              | —     | +1.1   |
|  | 1929          | -22.0  | -16.9  | +48.0                                   | +9.1  | —          | +9.1   | -6.7                                    | -2.7                               | -9.4  | -0.3   |
|  | 1930          | -31.3  | -13.7  | +39.9                                   | -5.1  | —          | -5.1   | -2.7                                    | +4.8                               | +2.1  | -3.0   |
|  | 1931          | -33.8  | -17.5  | +32.8                                   | -18.5   | +7.0       | -11.5  | -6.0                                    | +35.1                              | +29.1 | +17.6  |
|  | 1932          | -0.9   | -14.0  | +26.7                                   | +11.8   | +3.8       | +15.6  | -7.0                                    | -10.7                              | -17.7 | -2.1   |
|  | 1933          | -7.9   | -10.8  | +25.9                                   | +7.2  | —          | +7.2   | -8.4                                    | -2.5                               | -10.9 | -3.7   |
|  | 1934          | -16.0  | -12.7  | +23.6                                   | -5.1  | —          | -5.1   | -4.5                                    | +10.3                              | +5.8  | +0.7   |
|  | 1935          | -8.1   | -12.3  | +25.6                                   | +5.2  | +4.0       | +9.2   | -4.7                                    | +4.1                               | -0.6  | +8.6   |
| Espagne — Spain . . . .  | 1931          | -50.1  | +3.4   | +27.8                                   | -18.9   | —          | -18.9  | -0.2                                    | +19.5                              | +19.3 | +0.4   |
|  | 1932          | -51.7  | -4.8   | +33.5                                   | -23.0   | —          | -23.0  | -1.7                                    | -14.2                              | -15.9 | -38.9  |
| Estonie — Estonia . . . .  | 1927          | +2.4   | -1.8   | +1.1                                    | +1.7  | —          | +1.7   | +0.8                                    | .                                  | +3.2  | +1.3   |
|  | 1928          | -1.4   | -2.1   | +1.6                                    | -1.9  | —          | -1.9   | +0.7                                    | +2.5                               | +1.5  | -0.9   |
|  | 1929          | -1.8   | -1.6   | +1.0                                    | -2.4  | —          | -2.4   | -0.2                                    | +1.7                               | +2.2  | +0.7   |
|  | 1930          | -0.9   | -1.8   | +1.2                                    | -1.5  | —          | -1.5   | +1.7                                    | +0.5                               | -1.5  | +1.2   |
|  | 1931          | +2.5   | -1.3   | +1.5                                    | +2.7  | —          | +2.7   | -0.2                                    | -1.3                               | +0.5  | +1.4   |
|  | 1932          | +1.4   | -1.4   | +0.8                                    | +0.8  | +0.1       | +0.9   | -0.1                                    | +0.6                               | -2.3  | -0.9   |
|  | 1933          | +1.8   | -1.0   | +0.6                                    | +1.4  | —          | +1.4   | -0.1                                    | -2.1                               | -2.2  | -0.3   |
|  | 1934          | +2.2   | -0.7   | +0.4                                    | +1.9  | —          | +1.9   | -0.1                                    | -0.7                               | -0.8  | +0.7   |
|  | 1935          | +1.7   | -0.7   | +0.5                                    | +1.5  | —          | +1.5   | -0.1                                    | -0.7                               | -0.8  | +0.7   |
|  | 1936          | -0.9   | -0.4   | +1.0                                    | -0.3  | —          | -0.3   | -0.5                                    | +0.1                               | -0.4  | -0.7   |
| Finlande — Finland . . .   | 1927          | -1.8   | -8.0   | +11.7                                   | +1.9  | —          | +1.9   | .                                       | .                                  | .     | .  |
|  | 1928          | -44.8  | -8.8   | +13.2                                   | -40.4   | —          | -40.4  | .                                       | .                                  | .     | .  |
|  | 1929          | -14.5  | -10.3  | +12.8                                   | -12.0   | —          | -12.0  | .                                       | .                                  | .     | .  |
|  | 1930          | +4.6   | -10.4  | +11.1                                   | +5.3  | -0.5       | +4.8   | .                                       | .                                  | .     | .  |
|  | 1931          | +23.4  | -10.4  | +10.7                                   | +23.7   | -0.2       | +23.5  | .                                       | .                                  | .     | .  |
|  | 1932          | +17.5  | -9.0   | +9.7                                    | +18.2   | —          | +18.2  | .                                       | .                                  | .     | .  |
|  | 1933          | +20.0  | -7.7   | +7.4                                    | +19.7   | —          | +19.7  | .                                       | .                                  | .     | .  |
|  | 1934          | +19.5  | -5.7   | +7.1                                    | +20.9   | —          | +20.9  | .                                       | .                                  | .     | .  |
|  | 1935          | +11.8  | -4.2   | +6.9                                    | +14.5   | -0.1       | +14.4  | .                                       | .                                  | .     | .  |
|  | 1936          | +13.3  | -3.5   | +7.3                                    | +17.1   | -2.1       | +15.0  | -13.1                                   | -2.6                               | -15.7 | -0.7   |
| France et territoires d'outre-<br>mer — France and oversea<br>territories <sup>3</sup> | 1927          | +4.2   | +479.1   | —                                       | +483.3  | +20.6      | +503.9 | .                                       | .                                  | .     | .  |
|  | 1928          | -129.3   | +619.5   | —                                       | +490.2  | -253.7     | +236.5 | .                                       | .                                  | .     | .  |
|  | 1929          | -435.4   | +752.4   | —                                       | +317.0  | -336.7     | -19.7  | .                                       | .                                  | .     | .  |
|  | 1930          | -506.2   | +708.5   | —                                       | +202.3  | -459.8     | -257.5 | .                                       | .                                  | .     | .  |
|  | 1931          | -519.1   | +453.3   | —                                       | -65.8   | -725.0     | -790.8 | .                                       | .                                  | .     | .  |
|  | 1932          | -395.3   | +45.6  | +156.7                                  | -193.0  | -724.4     | -917.4 | .                                       | .                                  | .     | .  |
|  | 1933          | -352.6   | +72.5  | +168.5                                  | -111.6  | +81.1      | -30.5  | .                                       | .                                  | .     | .  |
|  | 1934          | -264.0   | +98.0  | +121.4                                  | -44.6   | -57.6      | -102.2 | .                                       | .                                  | .     | .  |
|  | 1935          | -232.9   | +141.0   | +62.7                                   | -29.2   | +584.7     | +555.5 | .                                       | .                                  | .     | .  |
|  | 1936          | -325.4   | +149.8   | +64.3                                   | -111.3  | +808.7     | +697.4 | .                                       | .                                  | .     | .  |
|  | 1937          | -418.2   | +147.0   | +125.0                                  | -146.2  | —          | —      | .                                       | .                                  | .     | .  |

<sup>1</sup> Belgique (Relevés privés du professeur F. Baudhuin). — L'amortissement de la dette interalliée est inclus dans la col. 2 au lieu de la col. 7.

<sup>2</sup> Bulgarie. — L'amortissement de la dette de l'Etat figure dans la col. 2.

<sup>3</sup> France (Relevé privé de M. P. Meynial pour 1927-1933 et de MM. L. Rist et P. Schwob depuis 1934). — Certaines recettes et paiements d'amortissement ont été compris dans la col. 2.

<sup>1</sup> Belgium (Private compilations by Professor F. Baudhuin). — Amortisation of Inter-Allyed debt is included in col. 2 instead of col. 7.

<sup>2</sup> Bulgaria. — Amortisation of Government debt is included in col. 2.

<sup>3</sup> France (Private compilation by M. P. Meynial for 1927-1933 and by M. L. Rist and M. P. Schwob from 1934). — Certain amortisation receipts and payments are included in col. 2.



**Table 113 (continued). Balances of International Payments, in terms of old U.S.A. gold \$ (000,000's).**

| PAYS — COUNTRY                           | Année<br>Year | Marchandises, services et or<br>Goods, services and gold |  |   |   |            |        | Mouvement des capitaux<br>Capital items |                                |         | Solde de<br>aux<br>erreurs et<br>omissions<br>Balance<br>due to<br>errors and<br>omissions |
|--|---------------|--|--|---|---|------------|--------|---|--------------------------------|---------|--|
|  |               | Marchan-<br>dises<br>Merchandise                         | Intérêts et<br>dividendes<br>Interest and<br>dividends | Autres<br>services<br>Other<br>services | Total<br>marchan-<br>dises et<br>services<br>Total<br>goods and<br>services | Or<br>Gold | Total  | A long<br>terme<br>Long-term            | A court<br>terme<br>Short-term | Total   |  |
| Grèce — Greece <sup>1</sup> . . . . .    | 1929          | (1)  | (2)  | (3)                                     | (4)   | (5)        | (6)    | (7)                                     | (8)                            | (9)     | (10)   |
|  | 1930          | -81.2  | (+7.4)   | +29.2                                   | -44.6   | —          | -44.6  | .                                       | .                              | +44.6   | —  |
|  | 1931          | -64.0  | (+0.5)   | +29.2                                   | -34.3   | —          | -34.3  | .                                       | .                              | +34.3   | —  |
|  | 1932          | -59.5  | (-15.7)  | +38.4                                   | -36.8   | —          | -36.8  | .                                       | .                              | +36.8   | —  |
|  | 1933          | -30.3  | +3.0   | +15.7                                   | -11.6   | —          | -11.6  | .                                       | .                              | (+11.6) | —  |
|  | 1934          | -17.1  | -4.2   | +24.3                                   | +3.0  | —          | +3.0   | .                                       | .                              | (-3.0)  | —  |
|  | 1935          | -18.4  | -5.2   | +17.5                                   | -6.1  | —          | -6.1   | .                                       | .                              | (+6.1)  | —  |
|  | 1936          | -19.7  | +1.9   | +11.0                                   | -6.8  | —          | -6.8   | .                                       | .                              | (+6.8)  | —  |
|  | 1937          | -24.5  | -1.5   | +8.8                                    | -17.2   | —          | -17.2  | .                                       | .                              | (+17.2) | —  |
|  |               | -37.3  | —  | +21.0                                   | -16.3   | —          | -16.3  | .                                       | .                              | (+16.3) | —  |
| Hongrie — Hungary <sup>2</sup> . . . . . | 1927          | -65.9  | -20.5  | -2.2                                    | -88.6   | -0.3       | -88.9  | +48.6                                   | +35.3                          | +83.9   | -5.0   |
|  | 1928          | -67.4  | -25.9  | +2.8                                    | -90.5   | -0.9       | -91.4  | +55.2                                   | +32.7                          | +87.9   | -3.5   |
|  | 1929          | -7.7   | -28.4  | -1.0                                    | -37.1   | -0.8       | -37.9  | +38.2                                   | -1.8                           | +36.4   | -1.5   |
|  | 1930          | +12.7  | -32.7  | -0.8                                    | -20.8   | -1.4       | -22.2  | -7.6                                    | +44.2                          | +36.6   | +14.4  |
|  | 1931          | +4.7   | -36.3  | -4.6                                    | -36.2   | -0.9       | -37.1  | +3.4                                    | +46.8                          | +50.2   | +13.1  |
|  | 1932          | +0.2   | -3.2   | +1.1                                    | -1.9  | -0.6       | -2.5   | +0.2                                    | +0.9                           | +1.1    | -1.4   |
|  | 1935          | +8.7   | -4.8   | +1.0                                    | +4.9  | -0.1       | +4.8   | +0.3                                    | -8.7                           | -8.4    | -3.6   |
| Irlande — Ireland . . . . .              | 1931          | -64.1  | +25.9  | +23.1                                   | -15.1   | +0.2       | -14.9  | .                                       | .                              | -7.0    | -21.9  |
|  | 1933          | -55.7  | +19.9  | +31.5                                   | -4.3  | —          | -4.3   | .                                       | .                              | +12.2   | +7.9   |
|  | 1934          | -63.7  | +18.9  | +25.8                                   | -19.0   | —          | -19.0  | .                                       | .                              | +13.0   | -6.0   |
|  | 1935          | -50.8  | +16.3  | +23.8                                   | -10.7   | —          | -10.7  | .                                       | .                              | -1.7    | -12.4  |
|  | 1936          | -51.2  | +17.1  | +25.3                                   | -8.8  | —          | -8.8   | .                                       | .                              | -7.7    | -16.5  |
| Italie — Italy <sup>3</sup> . . . . .    | 1928          | -385.1   | -51.3  | +306.3                                  | -130.1  | -3.0       | -133.1 | .                                       | .                              | .       | .  |
|  | 1929          | -338.5   | -52.6  | +306.3                                  | -84.8   | -12.1      | -96.9  | .                                       | .                              | .       | .  |
|  | 1930          | -275.3   | -51.3  | +285.2                                  | -41.4   | -5.1       | -46.5  | .                                       | .                              | .       | .  |
|  | 1931          | -76  | -47  | +207                                    | +84   | -34        | +50    | .                                       | .                              | .       | .  |
|  | 1932          | -75  | -23  | +125                                    | +27   | -4         | +23    | .                                       | .                              | .       | .  |
| Lettonie — Latvia . . . . .              | 1927          | -1.0   | -1.2   | +6.5                                    | +4.3  | —          | +4.3   | +1.3                                    | -3.2                           | -1.9    | +2.4   |
|  | 1928          | -2.9   | -0.6   | +5.0                                    | +1.5  | -0.1       | +1.4   | -0.8                                    | -5.2                           | -6.0    | -4.6   |
|  | 1929          | -9.7   | -1.1   | +5.9                                    | -4.9  | —          | -4.9   | +7.0                                    | -0.8                           | +6.2    | +1.3   |
|  | 1930          | -3.0   | -1.2   | +5.6                                    | +1.4  | —          | +1.4   | -0.5                                    | +4.7                           | +4.2    | +5.6   |
|  | 1931          | -0.6   | -1.2   | +3.3                                    | +1.5  | -0.1       | +1.4   | -0.1                                    | +2.0                           | +1.9    | +3.3   |
|  | 1932          | +3.2   | -1.0   | +2.2                                    | +4.4  | -0.8       | +3.6   | -0.4                                    | -1.5                           | -1.9    | +1.7   |
|  | 1933          | -0.9   | -0.8   | +1.8                                    | +0.1  | -1.8       | -1.7   | -1.0                                    | +2.4                           | +1.4    | -0.3   |
|  | 1934          | -0.8   | -0.8   | +1.9                                    | +0.3  | -0.3       | —      | -0.4                                    | +0.3                           | -0.1    | -0.1   |
|  | 1935          | +0.2   | -0.8   | +1.5                                    | +0.9  | —          | +0.9   | -0.9                                    | +0.1                           | -0.8    | +0.1   |
|  | 1936          | +2.8   | -0.6   | +1.1                                    | +3.3  | —          | +3.3   | .                                       | .                              | .       | .  |
| Lithuanie — Lithuania . . . . .          | 1927          | -2.7   | -0.2   | +3.9                                    | +1.0  | -0.2       | +0.8   | +1.2                                    | -1.9                           | -0.7    | +0.1   |
|  | 1928          | -4.2   | -0.2   | +4.1                                    | -0.3  | -0.2       | -0.5   | +0.2                                    | +1.5                           | +1.7    | +1.2   |
|  | 1929          | +1.3   | -0.5   | +4.1                                    | +4.9  | -0.1       | +4.8   | +0.7                                    | -4.3                           | -3.6    | +1.2   |
|  | 1930          | -1.1   | -1.0   | +2.3                                    | +0.2  | -0.4       | -0.2   | +2.0                                    | -0.1                           | +1.9    | +1.7   |
|  | 1931          | -4.8   | -1.0   | +2.7                                    | -3.1  | -1.1       | -4.2   | +2.4                                    | +1.1                           | +3.5    | -0.7   |
|  | 1932          | +1.1   | -0.8   | +2.3                                    | +2.6  | —          | +2.6   | +0.7                                    | -2.9                           | -2.2    | +0.4   |
|  | 1933          | +0.9   | -0.4   | +0.8                                    | +1.3  | -0.3       | +1.0   | -1.2                                    | +0.2                           | -1.0    | —  |
|  | 1934          | -0.5   | -0.3   | +1.4                                    | +0.6  | —          | +0.6   | -1.2                                    | +0.6                           | -0.6    | —  |
| Norvège — Norway . . . . .               | 1927          | -62.0  | -15.6  | +61.2                                   | -16.4   | —          | -16.4  | +36.8                                   | -14.1                          | +22.7   | +6.3   |
|  | 1928          | -74.2  | -18.8  | +60.8                                   | -32.2   | —          | -32.2  | +46.1                                   | -12.6                          | +33.5   | +1.3   |
|  | 1929          | -62.2  | -18.5  | +71.6                                   | -9.1  | —          | -9.1   | -3.8                                    | +17.7                          | +13.9   | +4.8   |
|  | 1930          | -72.3  | -19.3  | +63.5                                   | -28.1   | —          | -28.1  | -3.8                                    | +41.0                          | +37.2   | +9.1   |
|  | 1931          | -73.4  | -17.5  | +55.3                                   | -35.6   | -3.5       | -39.1  | +6.8                                    | +27.8                          | +34.6   | -4.5   |
|  | 1932          | -20.3  | -15.5  | +43.0                                   | +7.2  | +3.1       | +10.3  | +0.7                                    | -18.2                          | -17.5   | -7.2   |
|  | 1933          | -11.4  | -14.0  | +38.8                                   | +13.4   | +0.5       | +13.9  | -7.2                                    | -7.2                           | -14.4   | -0.5   |
|  | 1934          | -18.7  | -10.7  | +37.9                                   | +8.5  | +2.2       | +10.7  | +3.6                                    | -15.4                          | -11.8   | -1.1   |
|  | 1935          | -25.9  | -10.2  | +39.0                                   | +2.9  | -7.7       | -4.8   | +3.2                                    | +1.6                           | +4.8    | —  |
|  | 1936          | -26.9  | -10.9  | +47.3                                   | +9.5  | -4.4       | +5.1   | +5.6                                    | -8.6                           | -3.0    | +2.1   |
| Pologne — Poland <sup>4</sup> . . . . .  | 1927          | -46.8  | -25.8  | +22.3                                   | -50.3   | -31.7      | -82.0  | +58.2                                   | -1.5                           | +56.7   | -25.3  |
|  | 1928          | -110.8   | -31.9  | +30.9                                   | -111.8  | -12.0      | -123.8 | +24.6                                   | +100.0                         | +124.6  | +0.8   |
|  | 1929          | -51.9  | -42.6  | +36.0                                   | -58.5   | -9.1       | -67.6  | +4.7                                    | +61.9                          | +66.6   | -1.0   |
|  | 1930          | +7.6   | -50.6  | +24.3                                   | -18.7   | +15.8      | -2.9   | +3.5                                    | -50.2                          | -46.7   | -49.6  |
|  | 1931          | +28.1  | -46.8  | +26.8                                   | +8.1  | -6.8       | +1.3   | +12.8                                   | -13.2                          | -0.4    | +0.9   |
|  | 1932          | +13.9  | -32.0  | +23.1                                   | +5.0  | -1.5       | +3.5   | +3.9                                    | -7.5                           | -3.6    | -0.1   |
|  | 1933          | +11.1  | -23.9  | +21.9                                   | +9.1  | -5.6       | +3.5   | -1.0                                    | -8.0                           | -9.0    | -5.5   |
|  | 1934          | +19.7  | -18.7  | +16.3                                   | +17.3   | +0.7       | +18.0  | -7.4                                    | -5.8                           | -13.2   | +4.8   |
|  | 1935          | +7.7   | -16.3  | +15.6                                   | +7.0  | +2.5       | +9.5   | -3.4                                    | -8.7                           | -12.1   | -2.6   |

<sup>1</sup> Grèce. — L'or a été compris dans la col. 9. L'amortissement de la dette publique est inclus dans la col. 2.  
<sup>2</sup> Hongrie. — Les transactions en capitaux à moyen terme sont inscrites à la col. 7 pour les années 1927-1929, mais à la col. 8 pour les années 1930 et 1931.  
<sup>3</sup> Italie. — Chiffres basés sur un relevé privé du professeur G. Borgatta.  
<sup>4</sup> Pologne. — Les chiffres se réfèrent seulement à la Pologne. Les valeurs officielles des statistiques du commerce qui se réfèrent à la Pologne et à Dantzig ont été ajustées en conséquence.

<sup>1</sup> Greece. — Gold is included in col. 9. Amortisation of the public debt is included in col. 2.  
<sup>2</sup> Hungary. — Medium-term capital transactions in the years 1927-1929 are included in col. 7, but in the years 1930 and 1931 in col. 8.  
<sup>3</sup> Italy. — Figures based on a private compilation by Professor G. Borgatta.  
<sup>4</sup> Poland. — The figures refer to Poland only. The recorded trade figures, which refer to Poland and Danzig, have been adjusted accordingly.

Tableau 118 (fin). Balances des paiements internationaux (en millions de dollars-or des Etats-Unis à l'ancienne parité).

Table 118 (concluded). Balances of International Payments, in terms of old U.S.A. gold \$ (000,000's).

| PAYS — COUNTRY                                  | Année<br>Year | Marchandises, services et or<br>Goods, services and gold |  |   |   |            |          | Mouvement des capitaux<br>Capital items |                                |        | Solde des<br>erreurs et<br>omissions<br>Balance<br>due to<br>errors and<br>omissions |
|---|---------------|--|--|---|---|------------|----------|---|--------------------------------|--------|--|
|   |               | Marchan-<br>dises<br>Merchandise                         | Intérêts et<br>dividendes<br>Interest and<br>dividends | Autres<br>services<br>Other<br>services | Total<br>marchan-<br>dises et<br>services<br>Total<br>goods and<br>services | Or<br>Gold | Total    | A long<br>terme<br>Long-<br>term        | A court<br>terme<br>Short-term | Total  |  |
|   |               | (1)  | (2)  | (3)                                     | (4)   | (5)        | (6)      | (7)                                     | (8)                            | (9)    | (10)   |
| Royaume-Uni — United<br>Kingdom <sup>1</sup>    | 1927          | -1,883.3   | +1,216.6   | +1,065.8                                | +399.1  | -14.6      | +384.5   | .                                       | .                              | .      | .  |
|   | 1928          | -1,717.9   | +1,216.6   | +1,095.0                                | +593.7  | -24.3      | +569.4   | .                                       | .                              | .      | .  |
|   | 1929          | -1,854.2   | +1,216.6   | +1,138.8                                | +501.2  | +73.0      | +574.2   | .                                       | .                              | .      | .  |
|   | 1930          | -1,878.2   | +1,070.5   | +944.1                                  | +136.4  | -24.3      | +112.1   | .                                       | .                              | .      | .  |
|   | 1931          | -1,850.3   | +771.0   | +607.7                                  | -471.6  | +158.7     | -312.9   | .                                       | .                              | .      | .  |
|   | 1932          | -1,006.2   | +525.9   | +301.5                                  | -178.8  | -52.6      | (-231.4) | .                                       | .                              | .      | .  |
|   | 1933          | -871.5   | +530.2   | +341.3                                  | —   | (-649.5)   | (-649.5) | .                                       | .                              | .      | .  |
|   | 1934          | -883.6   | +510.9   | +351.7                                  | -21.0   | (-399.8)   | (-420.8) | .                                       | .                              | .      | .  |
|   | 1935          | -759.3   | +538.2   | +314.2                                  | +93.1   | (-203.6)   | (-110.5) | .                                       | .                              | .      | .  |
|   | 1936          | -1,014.8   | +603.0   | +358.9                                  | -52.9   | (-670.7)   | (-723.6) | .                                       | .                              | .      | .  |
|   | 1937          | -1,293.6   | +642.4   | +499.3                                  | -151.8  | (-233.6)   | (-385.4) | .                                       | .                              | .      | .  |
| Suède — Sweden <sup>2</sup> . . . .             | 1927          | +7.7   | +5.1   | +52.0                                   | +64.8   | +0.3       | +65.1    | +13.7                                   | -38.1                          | -24.4  | +40.7  |
|   | 1928          | -36.2  | +6.7   | +50.9                                   | +21.4   | -2.9       | +18.5    | -48.0                                   | +9.1                           | -38.9  | -20.4  |
|   | 1929          | +9.9   | +8.1   | +56.2                                   | +74.2   | -2.9       | +71.3    | -0.5                                    | -25.5                          | -26.0  | +45.3  |
|   | 1930          | -31.1  | +5.4   | +52.0                                   | +26.3   | —          | +26.3    | -105.1                                  | +21.2                          | -83.9  | -57.6  |
|   | 1931          | -76.8  | -1.5   | +46.2                                   | -32.1   | +9.6       | -22.5    | -34.9                                   | +48.0                          | +13.1  | -9.4   |
|   | 1932          | -37.9  | +23.6  | +30.7                                   | +16.4   | +1.3       | +17.7    | +22.9                                   | -41.9                          | -19.0  | -1.3   |
|   | 1933          | -2.6   | +13.5  | +25.7                                   | +36.6   | -7.4       | +29.2    | +9.5                                    | -43.0                          | -33.5  | -4.3   |
|   | 1934          | -0.6   | +10.4  | +21.5                                   | +31.3   | +12.1      | +43.4    | -7.4                                    | -38.1                          | -45.5  | -2.1   |
|   | 1935          | -27.4  | +13.0  | +23.5                                   | +9.1  | -9.4       | -0.3     | +3.3                                    | -6.7                           | -3.4   | -3.7   |
|   | 1936          | -18.5  | +12.0  | +25.6                                   | +19.1   | -31.5      | -12.4    | +3.5                                    | -9.0                           | -5.5   | -17.9  |
| Suisse — Switzerland <sup>3</sup> . .           | 1928          | -92.1  | +63.7  | +84.0                                   | +55.6   | -14.1      | +41.5    | .                                       | .                              | .      | .  |
| Tchécoslovaquie — Czecho-<br>slovakia           | 1927          | +64.3  | -20.6  | +17.5                                   | +61.2   | -2.8       | +58.4    | -61.0                                   | -7.6                           | -68.6  | -10.2  |
|   | 1928          | +60.0  | -16.9  | +18.1                                   | +61.2   | -4.7       | +56.5    | -50.9                                   | -5.5                           | -56.4  | +0.1   |
|   | 1929          | +15.4  | -10.7  | +21.4                                   | +26.1   | -3.7       | +22.4    | -35.0                                   | +10.0                          | -25.0  | -2.6   |
|   | 1930          | +52.7  | -16.9  | +15.1                                   | +50.9   | -9.0       | +41.9    | +7.2                                    | -16.6                          | -9.4   | +32.5  |
|   | 1931          | +40.7  | -10.6  | —                                       | +30.1   | -3.8       | +26.3    | -15.7                                   | +40.9                          | +25.2  | +51.5  |
|   | 1932          | -4.3   | -8.3   | +4.7                                    | -7.9  | -1.8       | -9.7     | +33.1                                   | -24.4                          | +8.7   | -1.0   |
|   | 1933          | +0.6   | -9.8   | +7.8                                    | -1.4  | +0.1       | -1.3     | +5.9                                    | +3.8                           | +9.7   | +8.4   |
|   | 1934          | +22.9  | -8.5   | +6.9                                    | +21.3   | -13.0      | +8.3     | -4.3                                    | -0.3                           | -4.6   | +3.7   |
|   | 1935          | +16.8  | -11.8  | -0.6                                    | +4.4  | -0.2       | +4.2     | -1.5                                    | -4.3                           | -5.8   | -1.6   |
|   | 1936          | +2.3   | -12.9  | -2.7                                    | -13.3   | +2.3       | -11.0    | -12.7                                   | +4.3                           | -8.4   | -19.4  |
| Turquie — Turkey . . . .                        | 1927          | -20.9  | -3.8   | +2.9                                    | -21.8   | —          | -21.8    | +2.7                                    | +17.9                          | +20.6  | -1.2   |
|   | 1928          | -13.9  | -3.1   | +5.6                                    | -11.4   | —          | -11.4    | +3.4                                    | —                              | +3.4   | -8.0   |
|   | 1929          | -45.1  | -2.2   | -2.7                                    | -50.0   | —          | -50.0    | +6.1                                    | +4.2                           | +10.3  | -39.7  |
|   | 1930          | +6.8   | -2.9   | +1.7                                    | +5.6  | —          | +5.6     | +1.0                                    | .                              | +1.0   | +6.6   |
|   | 1931          | +1.9   | -0.4   | —                                       | +1.5  | -4.0       | -2.5     | +3.2                                    | .                              | +3.2   | +0.7   |
|   | 1932          | +6.0   | —  | -1.7                                    | +4.3  | -1.0       | +3.3     | —                                       | .                              | —      | +3.3   |
|   | 1933          | +5.6   | -0.3   | +6.0                                    | +11.3   | —          | +11.3    | -2.2                                    | .                              | -2.2   | +9.1   |
| Yougoslavie — Yugoslavia                        | 1927          | -31.6  | -20.0  | +28.5                                   | -23.1   | -0.1       | -23.2    | +25.3                                   | -5.1                           | +20.2  | -3.0   |
|   | 1928          | -38.3  | -20.5  | +31.6                                   | -27.2   | —          | -27.2    | +19.2                                   | +7.1                           | +26.3  | -0.9   |
|   | 1929          | -9.4   | -22.3  | +44.5                                   | +12.8   | -0.1       | +12.7    | +14.5                                   | -22.7                          | -8.2   | +4.5   |
|   | 1935          | +4.0   | -13.6  | +8.7                                    | -0.9  | -1.3       | -2.2     | +6.7                                    | -6.9                           | -0.2   | -2.4   |
| Australie — Australia <sup>a)</sup> .           | 1928/29       | -45.3  | -170.6   | +6.9                                    | -209.0  | +12.9      | -196.1   | .                                       | .                              | +148.3 | -47.8  |
|   | 1929/30       | -196.4   | -180.5   | +13.6                                   | -363.3  | +129.4     | -233.9   | .                                       | .                              | +193.3 | -40.6  |
|   | 1930/31       | +71.5  | -181.6   | +18.2                                   | -91.9   | +57.9      | -34.0    | .                                       | .                              | +11.1  | -22.9  |
|   | 1931/32       | +121.0   | -116.9   | +10.2                                   | +14.3   | +34.7      | +49.0    | .                                       | .                              | -51.3  | -2.3   |
|   | 1932/33       | +71.4  | -101.7   | +3.8                                    | -26.5   | +57.5      | +31.0    | .                                       | .                              | -65.2  | -34.2  |
|   | 1933/34       | +96.3  | -92.0  | -1.2                                    | +3.1  | +20.9      | +24.0    | .                                       | .                              | -67.6  | -43.6  |
|   | 1934/35       | +25.5  | -82.6  | +2.3                                    | -54.8   | +18.7      | -36.1    | .                                       | .                              | +56.5  | +20.4  |
|   | 1935/36       | +40.3  | -84.4  | +3.3                                    | -40.8   | +25.3      | -15.5    | .                                       | .                              | -6.6   | -22.1  |
| Nouvelle-Zélande — New<br>Zealand <sup>b)</sup> | 1928/29       | +48.3  | -42.3  | -1.9                                    | +4.1  | +5.4       | +9.5     | .                                       | .                              | +31.7  | +41.2  |
|   | 1929/30       | -13.6  | -42.7  | -0.8                                    | -57.1   | +5.3       | -51.8    | -11.9                                   | +30.6                          | +18.7  | -35.1  |
|   | 1930/31       | -7.0   | -44.4  | -1.5                                    | -52.9   | +1.3       | -51.6    | +39.2                                   | —                              | +39.2  | -12.4  |
|   | 1931/32       | +32.3  | -35.5  | -3.7                                    | -6.9  | +4.7       | -2.2     | +20.4                                   | -13.0                          | +7.4   | +5.2   |
|   | 1932/33       | +31.3  | -26.9  | -2.0                                    | +2.4  | +9.6       | +12.0    | -4.1                                    | +7.4                           | +3.3   | +15.3  |
|   | 1933/34       | +45.4  | -25.4  | -0.6                                    | +19.4   | +3.7       | +23.1    | -10.4                                   | -60.1                          | -70.5  | -47.4  |
|   | 1934/35       | +24.8  | -23.1  | -2.6                                    | -0.9  | +9.8       | +8.9     | -4.3                                    | +55.9                          | +51.6  | +60.5  |
|   | 1935/36       | +25.5  | -22.5  | -1.9                                    | +1.1  | +4.3       | +5.4     | -8.9                                    | +2.8                           | -6.1   | -0.7   |

a) 1.VII-30.VI. b) 1.IV-31.III.

<sup>1</sup> Royaume-Uni. — Les transactions gouvernementales de capitaux ont été comprises dans la col. 3. L'intérêt des capitaux à court terme figure dans la col. 3 au lieu de la col. 2.

<sup>2</sup> Suède. — Les balances au titre des capitaux à court terme jusqu'à 1930 inclusivement ne se rapportent qu'aux opérations bancaires. Les variations des dépôts d'or à l'étranger sont inscrites à la col. 8 pour les années 1927-1933, mais à la col. 5 à partir de 1934.

<sup>3</sup> Suisse. — Relevé privé du Comité (Vorort) de l'Union suisse du commerce et de l'industrie.

<sup>1</sup> United Kingdom. — Government capital transactions are included in col. 3. Short-term interest is included in col. 3 instead of col. 2.

<sup>2</sup> Sweden. — The balances on account of short-term capital up to 1930 inclusive refer to operations by banks only. Changes in earmarked gold abroad are included in col. 8 in 1927-1933 but in col. 5 from 1934.

<sup>3</sup> Switzerland. — Private estimate by the Committee (Vorort) of the Swiss Association of Commerce and Industry.



Tableau 119. IMPORTATIONS ET EXPORTATIONS : VALEURS (en millions).  
Table 119. IMPORTS AND EXPORTS, BY VALUE (000,000's omitted).

A = Marchandises ; B (chiffres en italiques) = or et argent, lingots et espèces.  
(G) = Commerce général ; dans tous les autres cas, les données rapportent au commerce spécial.  
\* = Chiffres provisoires.  
La série B a été omise là où les chiffres étaient nuls ou insignifiants. Dans certains cas, indiqués dans les notes, les chiffres correspondant à B ne sont pas disponibles.  
Pour certains pays, l'argent compris sous B est indiqué séparément à la fin du tableau.

A = Merchandise ; B (figures in italics) = Bullion and specie (gold and silver only).  
(G) = General trade ; in all other cases, the data refer to special trade.  
\* = Provisional figures.  
Series B is omitted where the figures were nil or insignificant. In some cases, referred to in footnotes, figures for B are not available.

For certain countries, the silver included under B is shown in an annex at the end of the table.

| PAYS et unité monétaire<br>COUNTRY and monetary unit                                |  | 1928                                       | 1929                                      | 1930                                  | 1931                                  | 1932                                  | 1933                                 | 1934                                  | 1935                                  | 1936                                  | * 1937                                   |
|---|--|--|---|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| <b>AFRIQUE — AFRICA.</b>  |  |  |   |                                       |                                       |                                       |                                      |                                       |                                       |                                       |  |
| Fr.-Occ. fr. — Fr. W. Af. <sup>1</sup><br>(franc)                                   | A Imp.<br>Exp.   | 1,427.0<br>1,154.2                         | 1,326.5<br>1,166.6                        | 1,386.5<br>1,098.2                    | 707.9<br>651.3                        | 574.7<br>447.3                        | 587.9<br>453.9                       | 546.2<br>543.3                        | 661.9<br>698.3                        | 902.4<br>926.8                        | ...<br>...                               |
| Algérie — Algeria . . .<br>(franc)  | A Imp.<br>Exp.<br>B Exp.   | 5,049.9<br>4,233.8<br>—                    | 5,858.4<br>3,877.5<br>23.4                | 5,711.2<br>4,272.1<br>0.1             | 4,871.5<br>3,402.3<br>—               | 3,906.1<br>3,747.2<br>—               | 4,071.7<br>3,817.3<br>1.0            | 3,575.5<br>2,626.7<br>—               | 2,844.2<br>2,613.4<br>3.5             | 3,233.8<br>3,469.3<br>2.2             | 3,196.2<br>3,618.8<br>...                |
| Congo belge — Belg. Congo<br>(franc)  | A Imp.<br>Exp.<br>B Exp.   | 1,624.5<br>1,147.4<br>80.5                 | 1,943.2<br>1,358.5<br>85.8                | 1,581.3<br>1,405.7<br>105.8           | 961.9<br>977.4<br>126.6               | 464.6<br>511.5<br>156.5               | 389.4<br>478.7<br>179.7              | 377.6<br>618.8<br>224.5               | 524.6<br>926.7<br>276.3               | 724.8<br>1,135.2<br>354.4             | ...<br>...<br>...                        |
| Côte de l'Or — Gold Coast<br>(£) <sup>2</sup>                                       | A Imp.<br>Exp.<br>B Exp. <sup>3</sup> (G)                          | 11.2<br>12.9<br>0.8                        | 9.5<br>11.5<br>1.0                        | 8.4<br>8.8<br>1.2                     | 4.3<br>6.5<br>1.3                     | 5.3<br>6.3<br>1.8                     | 5.0<br>6.0<br>1.9                    | 4.3<br>5.4<br>2.6                     | 7.3<br>6.6<br>2.6                     | 8.3<br>9.1<br>3.1                     | 11.9<br>12.0<br>3.9                      |
| Égypte — Egypt <sup>4</sup> . . .<br>(£ E.)   | A Imp.<br>Exp.<br>B Imp. (G)<br>Exp. (G)                           | 49.5<br>55.0<br>1.6<br>1.2                 | 53.4<br>50.6<br>1.2<br>1.5                | 45.9<br>31.1<br>0.6<br>0.8            | 30.5<br>25.7<br>0.3<br>1.8            | 26.5<br>25.3<br>0.2<br>1.7            | 26.1<br>28.1<br>—<br>0.7             | 28.6<br>31.0<br>—<br>—                | 31.2<br>34.3<br>—<br>1.4              | 30.5<br>33.0<br>0.1<br>—              | 37.1<br>38.4<br>0.1<br>1.3               |
| Maroc (zone franç.) —<br>Morocco (Fr. zone) (franc)                                 | A Imp.<br>Exp.   | 1,999.5<br>1,275.3                         | 2,547.4<br>1,233.2                        | 2,208.5<br>719.3                      | 2,075.0<br>761.4                      | 1,785.0<br>685.0                      | 1,531.8<br>600.2                     | 1,302.1<br>666.9                      | 1,139.1<br>621.4                      | 1,150.5<br>781.5                      | 1,765.6<br>1,143.9                       |
| Nigeria . . . . .<br>(£)  | A Imp.<br>Exp.   | 15.6<br>16.9                               | 13.0<br>17.6                              | 12.4<br>14.8                          | 6.3<br>8.6                            | 7.0<br>9.3                            | 6.2<br>8.5                           | 5.2<br>8.5                            | 7.7<br>11.2                           | 9.2<br>14.7                           | 16.7<br>19.4                             |
| Néousie du Sud <sup>5</sup> —<br>Southern Rhodesia <sup>5</sup> . .<br>(£ R)        | A Imp.<br>Exp.<br>B Imp. (G)<br>Exp. <sup>3</sup> (G)              | 7.0<br>4.2<br>0.1<br>2.5                   | 6.8<br>4.3<br>0.1<br>2.4                  | 5.7<br>3.4<br>0.1<br>2.3              | 4.2<br>2.3<br>0.2<br>2.2              | 3.4<br>1.9<br>0.2<br>3.5              | 3.7<br>2.0<br>0.1<br>4.1             | 4.4<br>2.7<br>—<br>4.8                | 5.4<br>3.0<br>0.2<br>5.1              | 6.0<br>3.6<br>0.2<br>5.6              | 7.3<br>5.1<br>0.1<br>5.6                 |
| Tunisie — Tunis . . . .<br>(franc)  | A Imp.<br>Exp.   | 1,680.2<br>1,233.4                         | 1,984.5<br>1,408.4                        | 2,107.5<br>1,127.2                    | 1,872.5<br>835.9                      | 1,771.5<br>861.0                      | 1,368.9<br>635.9                     | 1,250.3<br>674.3                      | 1,034.2<br>772.3                      | 1,013.6<br>840.6                      | ...<br>...                               |
| Union Sud-Africaine <sup>7</sup> —<br>Union of South Africa <sup>7</sup><br>(£ S A) | A Imp.<br>Exp.<br>B Imp. <sup>3</sup> (G)<br>Exp. <sup>3</sup> (G) | 80.4<br>48.6<br>1.4<br>44.2                | 84.3<br>46.9<br>1.4<br>46.5               | 65.3<br>32.4<br>1.2<br>47.5           | 52.9<br>22.4<br>1.1<br>46.1           | 35.0<br>19.0<br>0.1<br>49.3           | 50.9<br>23.7<br>0.2<br>69.0          | 69.1<br>23.9<br>0.1<br>56.3           | 78.2<br>28.6<br>0.2<br>71.6           | 89.8<br>28.8<br>0.1<br>83.2           | 107.5<br>39.6<br>0.1<br>82.8             |
| ÉTATS-NORD - N. AMER.   |  |  |   |                                       |                                       |                                       |                                      |                                       |                                       |                                       |  |
| Canada <sup>8</sup> . . . . .<br>(£)  | A Imp.<br>Exp.<br>B Imp.<br>Exp.<br>R.                             | 1,222.3<br>1,374.2<br>28.6<br>48.9<br>58.7 | 1,299.0<br>1,208.3<br>3.7<br>16.3<br>31.9 | 1,008.5<br>905.5<br>39.1<br>—<br>20.4 | 624.4<br>617.2<br>2.1<br>31.9<br>40.9 | 435.5<br>501.8<br>1.1<br>51.5<br>10.2 | 396.8<br>537.8<br>0.9<br>56.1<br>6.2 | 516.2<br>660.3<br>0.8<br>105.4<br>0.7 | 551.9<br>742.4<br>1.2<br>96.0<br>10.5 | 637.9<br>956.4<br>1.7<br>71.5<br>5.7  | 811.3<br>1,019.2<br>1.3<br>105.7<br>13.4 |
| États-Unis — U.S.A. . .<br>(£)  | A Imp.<br>Exp.<br>B Imp. (G)<br>Exp. (G)                           | 4,077.9<br>5,030.1<br>237.0<br>648.1       | 4,338.6<br>5,157.1<br>355.6<br>200.0      | 3,114.1<br>3,781.2<br>438.8<br>170.1  | 2,088.5<br>2,378.0<br>640.8<br>493.3  | 1,325.1<br>1,576.2<br>383.0<br>823.4  | 1,433.0<br>1,647.2<br>253.4<br>385.7 | 1,636.0<br>2,100.1<br>1,289.4<br>69.3 | 2,038.9<br>2,243.1<br>2,095.5<br>20.8 | 2,424.0<br>2,419.0<br>1,326.9<br>30.5 | 3,012.5<br>3,294.9<br>1,723.4<br>50.6    |

SOURCE : Société des Nations : *Statistiques du commerce extérieur* ; relevés officiels du commerce. — League of Nations : *International Trade Statistics* ; official trade returns.

Afrique-Occid. française : série B pas disponible.  
Côte de l'Or : y compris le Togoland (mandat britannique).  
Côte de l'Or, Rhod. du Sud, Un. Sud-Afr. : y compris la prime l'or.  
Égypte : non compris le commerce avec le Soudan.  
Rhod. du Sud : dans la mesure du possible non compris le transit.  
Rhod. du Sud (1928-29), Un. Sud-Afr. : la série A comprend des réexportations, soit les produits des autres pays de l'Union douanière.  
Un. Sud-Afr. : imp. A : y compris le fret.  
Canada : A Import. 1931-1937 : ajustées pour sous- ou surévaluation des importations provenant du Royaume-Uni et de l'Inde ; les exportations A, qui incluent les réexportations, comprennent les lingots d'argent, et le quartz aurifère, lingots, etc., et provenance directe des mines, soit :

<sup>1</sup> Fr. W. Africa : series B not available.  
<sup>2</sup> Gold Coast : including Togoland (Brit. mand.).  
<sup>3</sup> Gold Coast, S. Rhodesia, Un. of S. Afr. : incl. gold premium.  
<sup>4</sup> Egypt : excluding trade with the Sudan.  
<sup>5</sup> S. Rhodesia : excl. transit, where possible.  
<sup>6</sup> S. Rhodesia (1928-29), Un. of S. Afr. : series A includes certain re-exports — viz., produce of the other countries of the Customs Union.  
<sup>7</sup> Un. of S. Afr. : imp. A include freight.  
<sup>8</sup> Canada : A imports 1931-1937 : adjusted for under- or over-valuation of imports from U.K. and Ireland. Exports A, which include re-exports, include silver bullion and gold-bearing quartz, bullion, etc., direct from the mine, amounting to :

|  | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |                             |
|--|------|------|------|------|------|------|------|------|------|------|-----------------------------|
| Can. (prod. canad.) : lingots d'argent | 12.4 | 11.8 | 9.6  | 5.4  | 5.0  | 4.9  | 5.6  | 11.8 | 7.3  | 9.1  | Dom. exp. : silver bullion. |
| Can. (prod. canad.) : quartz, etc.     | 10.5 | 30.0 | 22.3 | 17.7 | 3.9  | 2.3  | 4.0  | 4.3  | 5.9  | 7.1  | Dom. exp. : quartz, etc.    |

\* Exp. signifie « export. de produits canadiens » ; R « réexportations ».

B : Exp. means " exports of domestic prod." ; R, " re-exports ".

Tableau 119 (suite). Importations et exportations : Valeurs (en millions).

A = Marchandises ; B = Lingots et espèces.

| PAYS et unité monétaire<br>COUNTRY and monetary unit |            | 1928      | 1929      | 1930      | 1931     | 1932     | 1933     | 1934     | 1935     | 1936      | * 1937    |
|--|------------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|-----------|
| AMÉR. N. (suite)—N. AMER. (ctd.).                    |            |           |           |           |          |          |          |          |          |           |           |
| Terre-Neuve a) —                                     | A Imp.     | 26.6      | 28.6      | 30.9      | 23.9     | 15.8     | 14.7     | 15.8     | 19.2     | ...       | ...       |
| Newfoundland a) . . .                                | Exp.       | 32.7      | 36.3      | 39.2      | 32.9     | 25.7     | 22.8     | 24.6     | 27.2     | ...       | ...       |
| (\$)   | B Imp. (G) | 0.1       | 0.1       | 0.1       | 0.8      | 1.9      | —        | —        | ...      | ...       | ...       |
|  | Exp. (G)   | —         | —         | —         | —        | 0.5      | 1.2      | 1.7      | ...      | ...       | ...       |
| AMÉR. CENT.—CENT. AMER.                              |            |           |           |           |          |          |          |          |          |           |           |
| Costa-Rica (G) . . . . .                             | A Imp.     | 17.9      | 20.2      | 10.8      | 8.7      | 5.5      | 6.3      | 8.7      | 8.0      | 9.4       | 11.1      |
| (\$)   | Exp.       | 19.6      | 18.2      | 16.3      | 14.3     | 8.5      | 10.7     | 8.7      | 8.3      | 8.8       | 11.1      |
| Cuba 1 . . . . .                                     | A Imp.     | (G) 212.8 | (G) 216.2 | (G) 162.5 | (G) 80.1 | (G) 51.0 | (G) 42.4 | (G) 73.4 | (G) 95.5 | (G) 103.2 | (G) 129.4 |
| (peso)   | Exp.       | 278.1     | 272.4     | 167.4     | 118.9    | 79.9     | 83.7     | 107.5    | 128.0    | 154.8     | 186.1     |
| Curaçao (G) . . . . .                                | A Imp.     | 267.9     | 361.4     | 407.2     | 248.1    | 140.3    | 150.3    | 154.8    | 164.1    | 197.0     | 296.1     |
| (gulden)   | Exp.       | 260.1     | 308.7     | 416.6     | 342.9    | 182.4    | 194.6    | 161.4    | 181.1    | 201.5     | 274.1     |
|  | B Imp.     | —         | —         | —         | 6.4      | 0.3      | 2.6      | 0.6      | 0.8      | 3.0       | ...       |
|  | Exp.       | —         | —         | —         | 6.8      | 0.1      | 2.5      | 0.7      | 2.0      | —         | ...       |
| Dominic., Répub. . . . .                             | A Imp.     | 26.6      | 22.5      | 15.0      | 10.0     | 7.6      | 9.2      | 10.5     | 9.7      | 9.8       | ...       |
| (\$)   | Exp.       | 28.5      | 23.5      | 18.3      | 12.9     | 10.8     | 9.4      | 12.4     | 15.1     | 14.9      | ...       |
| Guatemala . . . . .                                  | A Imp. (G) | 30.7      | 30.4      | 16.5      | 13.0     | 7.4      | 7.5      | 9.9      | 11.9     | 11.5      | 17.1      |
| (quetzal)  | Exp.       | 28.1      | 24.6      | 23.4      | 15.0     | 10.5     | 9.0      | 14.6     | 12.4     | 15.1      | 16.1      |
|  | B Imp. (G) | 0.1       | —         | —         | —        | —        | —        | 0.1      | —        | ...       | ...       |
|  | Exp.       | 0.2       | 0.2       | * 0.2     | 0.2      | 0.2      | 0.3      | 0.2      | 0.2      | ...       | ...       |
| Haïti — Haiti b) 1 . . .                             | A Imp.     | 99.4      | 85.9      | 64.1      | 47.9     | 37.3     | 38.3     | 45.7     | 41.2     | 37.9      | 46.1      |
| (gourde)   | Exp.       | 111.5     | 83.4      | 70.6      | 44.8     | 36.1     | 46.6     | 51.5     | 35.6     | 47.2      | 44.1      |
| Honduras (G) c) . . . . .                            | A Imp.     | 12.6      | 14.9      | 15.9      | 10.2     | 7.5      | 6.1      | 8.3      | 9.5      | 8.2       | 10.1      |
| (\$ amer.)   | Exp.       | 21.9      | 23.1      | 25.1      | 18.6     | 14.8     | 12.3     | 10.5     | 8.6      | 7.0       | 9.1       |
|  | B Imp.     | —         | —         | —         | 0.1      | * 0.9    | * 0.2    | * 0.1    | 0.1      | 0.5       | ...       |
|  | Exp.       | 1.3       | 1.5       | 1.1       | 1.5      | * 2.7    | 1.6      | 1.8      | 1.9      | 2.2       | ...       |
| Mexique — Mexico (G) .                               | A Imp.     | 348.7     | 375.3     | 349.6     | 206.5    | 179.4    | 237.9    | 327.5    | * 375.6  | * 464.0   | 620.1     |
| (peso)   | Exp.       | 504.1     | 497.1     | 384.6     | 273.2    | 206.6    | 264.1    | 477.6    | * 580.5  | * 575.7   | 696.1     |
|  | B Imp.     | 9.1       | 7.0       | 0.6       | 9.4      | * 1.5    | 6.6      | 6.5      | * 30.5   | * 0.1     | ...       |
|  | Exp.       | 88.4      | 93.5      | 74.0      | 126.3    | * 98.1   | 100.9    | 166.1    | * 169.8  | * 199.6   | 196.1     |
| Nicaragua . . . . .                                  | A+B Imp.   | 13.4      | 11.8      | 8.2       | 6.0      | 3.5      | 3.8      | 4.6      | 5.1      | 5.6       | ...       |
| (córdoba)  | A Exp.     | 11.3      | 10.4      | 7.9       | 6.2      | 4.1      | 4.5      | 4.5      | 5.0      | 3.7       | ...       |
| (1928-1936 : (G))                                    | B Exp. (G) | 0.4       | 0.5       | 0.4       | 0.4      | 0.4      | 0.4      | 0.7      | 0.7      | 0.9       | ...       |
| Panama . . . . .                                     | A Imp. (G) | 16.2      | 19.2      | 18.0      | 13.3     | 8.8      | 8.8      | 12.5     | * 15.6   | * 19.0    | 21.1      |
| (balboa)   | Exp.       | 4.1       | 4.1       | 3.3       | 2.6      | 2.0      | 2.3      | 3.6      | * 4.1    | * 4.2     | 4.1       |
| Salvador (G) . . . . .                               | A Imp.     | 37.8      | 34.2      | 23.9      | 14.8     | 13.0     | 16.2     | * 21.5   | * 22.8   | * 21.1    | 26.1      |
| (colón)  | Exp.       | 48.9      | 36.8      | 26.4      | 22.7     | 13.6     | 20.3     | * 24.0   | * 22.9   | * 23.8    | 38.1      |
|  | B Imp.     | 0.6       | 1.5       | —         | 0.1      | —        | —        | —        | —        | —         | ...       |
|  | Exp.       | —         | —         | 0.9       | —        | 0.3      | 0.1      | —        | —        | 1.5       | ...       |
| AMÉR. DU S.—S. AMERICA                               |            |           |           |           |          |          |          |          |          |           |           |
| Argentine 3 4 . . . . .                              | A Imp.     | 1,901.6   | 1,959.1   | 1,680.0   | 1,173.8  | 836.3    | 897.1    | 1,109.9  | 1,175.0  | 1,116.7   | 1,557.1   |
| (A : peso m/n.)                                      | Exp.       | 2,396.6   | 2,167.6   | 1,395.7   | 1,455.8  | 1,287.8  | 1,120.8  | 1,438.4  | 1,569.3  | 1,655.7   | 2,308.1   |
| (B : peso oro)                                       | B Imp.     | 99.4      | —         | 0.1       | 0.2      | 0.1      | 0.1      | —        | 0.3      | * 6.0     | * 230.1   |
|  | Exp.       | 12.3      | 174.4     | 25.2      | 171.7    | 5.0      | 10.1     | 2.9      | 3.6      | * 3.4     | * 0.1     |
| Bolivie — Bolivia . . . .                            | A Imp.     | 64.4      | 71.4      | 58.1      | 29.8     | 22.4     | 41.2     | * 67.0   | * 70.9   | * 55.5    | 59.1      |
| (boliviano)  | Exp.       | 109.1     | 123.0     | 88.3      | 56.9     | 45.5     | 67.0     | * 115.6  | * 148.7  | * 100.0   | 124.1     |
|  | B Imp.     | —         | —         | —         | —        | —        | —        | —        | —        | —         | ...       |
|  | Exp.       | 7.0       | 17.0      | 13.2      | 3.7      | 3.4      | 6.6      | 26.1     | —        | —         | ...       |
| Brésil — Brazil (G) . . .                            | A Imp.     | 90.7      | 86.7      | 53.6      | 28.8     | 21.7     | 28.1     | 25.5     | 27.4     | 30.1      | 40.1      |
| (£ or)   | Exp.       | 97.4      | 94.8      | 65.3      | 48.9     | 36.1     | 35.3     | 35.2     | 33.0     | 39.1      | 42.1      |
|  | B Imp.     | 9.7       | 0.4       | —         | —        | —        | —        | —        | —        | —         | ...       |
|  | Exp.       | —         | —         | 26.8      | 2.9      | 1.3      | 0.5      | —        | —        | —         | ...       |
| Chili — Chile . . . . .                              | A Imp.     | 1,196.2   | 1,617.2   | 1,400.1   | 705.7    | 213.8    | 181.8    | 213.9    | 295.0    | 346.7     | 428.1     |
| (peso de 6 pence-or)                                 | Exp.       | 1,964.7   | 2,323.7   | 1,346.0   | 839.4    | 282.0    | 330.9    | 459.8    | 464.4    | 548.8     | 933.1     |
|  | B Imp.     | 3.9       | 0.3       | —         | 0.2      | —        | —        | 27.8     | 8.6      | —         | 14.1      |
|  | Exp.       | 1.3       | 1.0       | 1.8       | 0.3      | 8.5      | 12.9     | 10.0     | 8.7      | 13.5      | ...       |
| Colombie — Colombia (G) 4                            | A Imp.     | 144.9     | 126.4     | 62.8      | 41.1     | 30.4     | 49.7     | 87.6     | 106.9    | 120.0     | 167.1     |
| (peso)   | Exp.       | 132.5     | 121.7     | 104.2     | 80.4     | 67.1     | 67.6     | 123.9    | 123.6    | 136.8     | 152.1     |
|  | B Imp.     | 3.6       | —         | —         | —        | —        | —        | —        | —        | —         | ...       |
|  | Exp.       | 1.1       | 5.2       | 9.1       | 18.0     | 3.1      | 5.8      | 28.5     | 19.2     | 20.8      | 32.1      |
| Equateur — Ecuador . .                               | A Imp.     | 80.7      | 84.1      | 63.8      | 44.1     | 25.2     | 31.6     | 61.8     | 96.9     | 117.5     | 131.1     |
| (G)  | Exp.       | 93.5      | 86.0      | 80.6      | 56.6     | 49.3     | 44.3     | 102.4    | 102.9    | 146.0     | 164.1     |
| (sucre)  | B Imp.     | 2.1       | —         | 0.2       | —        | 9.5      | 0.3      | 0.9      | 0.2      | —         | ...       |
|  | Exp.       | 4.9       | —         | —         | 0.1      | —        | —        | 6.0      | 10.6     | —         | ...       |

a), b), c) : Années finissant — Years ending : a) 30.VI ; b) 30.IX ; c) 31.VII.

1 Cuba, Haïti : série B pas disponible.

2 Honduras, Mexique : y compris les billets de banque.

3 Argentine : valores reales. L'unité pour B est d'or véritable.

4 Argentine et Colombie : lingots d'argent compris sous A.

5 Peso m/n.

1 Cuba, Haïti : series B not available.

2 Honduras, Mexico : incl. banknotes.

3 Argentine : valores reales. The unit for B is true gold.

4 Argentine and Colombia : A includes, and B excludes, silver bullion.

5 Peso m/n.



Table 119 (continued). Imports and Exports : Value (000,000's omitted).  
A = Merchandise ; B = Bullion and specie.

| PAYS et unité monétaire<br>COUNTRY and monetary unit                   |                   | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937  |
|--|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MÉR. S. (suite.) — S. AMER. (ctd.)                                     |                   |         |         |         |         |         |         |         |         |         |         |
| Paraguay (peso oro) . . . . .  | A Imp.            | 14.3    | * 13.9  | * 15.1  | * 10.1  | * 6.4   | * 7.2   | * 11.3  | * 11.6  | * 9.8   | ...     |
|  | Exp.              | 15.9    | * 13.5  | * 14.2  | * 12.9  | * 12.9  | * 9.5   | * 12.4  | * 11.4  | * 9.4   | ...     |
| Pérou — Peru . . . . .   | A Imp.            | 176.3   | 189.9   | 140.3   | 98.9    | 76.1    | 107.4   | 169.6   | 180.6   | 200.4   | 235.2   |
| (sol)  | Exp. <sup>2</sup> | 279.4   | 291.7   | 223.9   | 175.1   | 169.4   | 243.4   | 297.8   | 307.6   | 332.3   | 365.4   |
|  | B Imp.            | —       | —       | —       | 3.6     | —       | —       | 1.6     | 0.5     | 0.1     | ...     |
|  | Exp. <sup>2</sup> | 0.6     | 1.2     | 12.1    | 22.4    | 9.1     | 13.6    | 7.3     | 1.4     | 3.5     | ...     |
| Uruguay <sup>1</sup> . . . . .   | A Imp.            | * 94.0  | * 93.3  | 93.9    | 114.1   | * 55.5  | * 63.8  | * 61.4  | * 60.0  | * 65.9  | * 80.4  |
| (peso)   | Exp.              | 100.8   | 93.0    | 100.9   | 78.3    | 58.3    | 66.7    | 69.8    | 95.4    | 90.3    | 99.2    |
| Venezuela (G) . . . . .  | A Imp.            | 383.8   | 442.9   | 358.5   | 210.7   | 153.1   | 142.6   | 130.9   | 158.6   | 206.7   | ...     |
| (bolivar)  | Exp.              | 604.2   | 773.6   | 735.3   | 642.9   | 617.8   | 606.8   | 659.4   | 696.1   | 748.6   | ...     |
|  | B Imp.            | 32.8    | 9.9     | 5.3     | —       | 0.4     | 1.0     | 28.7    | 66.6    | 4.9     | ...     |
|  | Exp.              | 5.4     | 5.0     | 27.2    | 8.7     | 10.5    | 10.7    | 12.5    | 15.6    | 19.9    | ...     |
| ASIE — ASIA.   |                   |         |         |         |         |         |         |         |         |         |         |
| Ceylan — Ceylon . . . . .  | A Imp.            | 359.0   | 360.0   | 271.8   | 193.9   | 174.7   | 157.1   | 194.4   | 204.4   | 190.3   | 220.7   |
| (rupee)  | Exp.              | 376.6   | 379.5   | 292.6   | 208.6   | 167.5   | 180.1   | 241.2   | 230.0   | 244.4   | 309.7   |
|  | B Imp. (G)        | 12.0    | 26.2    | 22.2    | 9.9     | 0.3     | 0.2     | 0.1     | —       | —       | 0.5     |
|  | Exp. (G)          | 4.0     | 16.7    | 10.3    | 14.5    | 0.2     | 0.1     | 0.1     | —       | 0.1     | —       |
| Chine, sans Mandchourie <sup>4</sup> . . . . .                         | A Imp.            | 1,530.5 | 1,613.8 | 1,718.4 | 1,995.5 | 1,520.7 | 1,345.6 | 1,029.7 | 919.2   | 941.5   | 953.4   |
| — China, excl. Manchuria <sup>4</sup> . . . . .                        | Exp.              | 1,046.7 | 1,070.4 | 944.4   | 915.2   | 569.5   | 612.3   | 535.7   | 576.3   | 706.8   | 838.3   |
| (St. \$)   | B Imp. (G)        | 183.9   | 190.8   | 163.8   | 118.2   | 96.7    | 80.7    | 10.8    | 11.5    | 7.2     | 4.6     |
|  | Exp. (G)          | 8.8     | 28.9    | 85.2    | 97.4    | 216.4   | 164.5   | 319.1   | 109.6   | 297.4   | 463.7   |
| Mandchourie (G) <sup>4</sup> —<br>Manchuria (G) <sup>4</sup> . . . . . | A Imp.            | 332.9   | 358.3   | 322.2   | 237.9   | 276.6   | 436.0   | 536.0   | 572.0   | 644.1   | 848.1   |
| (St. \$)   | Exp.              | 497.9   | 512.0   | 449.8   | 501.8   | 434.9   | 376.7   | 383.1   | 355.7   | 474.2   | 531.5   |
|  | B Imp.            | —       | —       | —       | —       | 29.4    | 0.2     | —       | 3.0     | 0.6     | ...     |
|  | Exp.              | —       | —       | —       | —       | —       | 0.1     | —       | —       | 23.0    | ...     |
| Corée I — Korea I <sup>6</sup> (G) . . . . .                           | A Imp.            | 295.8   | 315.3   | 278.2   | 217.8   | 258.7   | 339.8   | 439.6   | 558.8   | 647.9   | 735.4   |
| (yen)  | Exp.              | 333.8   | 309.9   | 240.7   | 249.0   | 282.1   | 315.9   | 407.7   | 485.9   | 518.1   | 572.4   |
|  | B Imp.            | 0.4     | 0.6     | 0.1     | 0.1     | 9.9     | 3.8     | 0.3     | 3.8     | ...     | ...     |
|  | Exp.              | 3.7     | 6.1     | 26.8    | 39.5    | 28.3    | 24.4    | 36.3    | 210.6   | ...     | ...     |
| Corée II — Korea II <sup>6</sup> (G) . . . . .                         | A Imp.            | 118.2   | 107.8   | 88.9    | 52.7    | 61.7    | 64.4    | 79.5    | 100.6   | 112.9   | 128.1   |
| (yen)  | Exp.              | 32.1    | 35.8    | 25.9    | 12.8    | 29.2    | 52.8    | 57.7    | 64.9    | 75.5    | 113.1   |
|  | B Imp.            | 0.1     | 0.2     | 11.6    | 21.9    | 0.8     | —       | 0.1     | 69.4    | 7.2     | ...     |
| Formose I — Formosa I <sup>6</sup> (G) . . . . .                       | A Imp.            | 132.3   | 140.4   | 123.1   | 114.8   | 133.5   | 149.9   | 177.0   | 218.1   | 243.8   | 277.9   |
| (yen)  | Exp.              | 214.5   | 238.7   | 218.6   | 201.4   | 222.7   | 230.7   | 279.4   | 314.2   | 358.9   | 410.3   |
| Formose II — Formosa II <sup>6</sup> (G) . . . . .                     | A Imp.            | 58.3    | 64.5    | 45.1    | 30.9    | 31.0    | 35.5    | 38.0    | 45.0    | 48.9    | 44.2    |
| (yen)  | Exp.              | 33.9    | 33.2    | 22.8    | 19.4    | 18.0    | 17.7    | 26.5    | 36.5    | 29.1    | 29.9    |
|  | B Imp.            | —       | —       | 1.6     | 1.1     | —       | —       | 0.5     | 11.2    | 1.6     | ...     |
| Inde brit. — Brit. India <sup>7</sup> . . . . .                        | A Imp.            | 2,498.0 | 2,502.8 | 1,879.4 | 1,361.6 | 1,327.9 | 1,147.6 | 1,252.4 | 1,342.9 | 1,223.1 | 1,592.6 |
| (rupee)  | Exp.              | 3,306.4 | 3,225.4 | 2,525.9 | 1,651.9 | 1,351.5 | 1,444.4 | 1,482.8 | 1,571.2 | 1,806.1 | 2,024.2 |
|  | B Imp. (G)        | 386.0   | 293.9   | 288.6   | 126.2   | 31.6    | 20.1    | 37.5    | 25.7    | 167.2   | 88.1    |
|  | Exp. (G)          | 59.6    | 42.5    | 39.3    | 413.2   | 800.3   | 582.6   | 677.7   | 549.0   | 335.0   | 193.8   |
| Pays néerland. — Netherlands Indies . . . . .                          | A Imp.            | 1,003.5 | 1,108.2 | 888.1   | 592.5   | 384.2   | 329.4   | 291.0   | 276.5   | 286.9   | 490.1   |
| (guilder)  | Exp.              | 1,580.5 | 1,446.4 | 1,160.1 | 749.4   | 543.7   | 470.3   | 489.4   | 447.4   | 539.2   | 938.2   |
|  | B Imp.            | 26.7    | 57.8    | 34.3    | 17.3    | 25.7    | 2.0     | 0.6     | 1.4     | 0.5     | 7.8     |
|  | Exp.              | 9.4     | 41.4    | 31.4    | 68.7    | 69.0    | 54.6    | 60.5    | 32.6    | 37.2    | 19.3    |
| Indochine — Indo-China <sup>8</sup> . . . . .                          | A Imp.            | 2,581.2 | 2,672.3 | 1,870.3 | 1,346.9 | 1,030.6 | 910.8   | 914.3   | 901.4   | 974.7   | 1,578.6 |
| (franc)  | Exp.              | 3,053.6 | 2,710.3 | 1,901.2 | 1,176.4 | 1,080.7 | 1,014.5 | 1,060.6 | 1,298.3 | 1,708.1 | 2,589.2 |
|  | B Imp.            | 71.2    | 29.2    | 62.8    | 102.8   | 27.5    | 1.9     | 0.3     | 1.0     | 8.9     | ...     |
|  | Exp.              | 0.1     | 0.1     | 347.2   | 212.0   | 324.9   | 19.6    | 20.0    | 65.2    | 67.6    | ...     |

<sup>1</sup> Paraguay, Uruguay : série B pas disponible.

<sup>2</sup> Pérou : pour 1930 et avant, valeurs rectifiées.

<sup>3</sup> Uruguay : valeurs officielles.

<sup>4</sup> Chine : à l'exclusion du commerce entre la Chine et la Mandchourie.

<sup>5</sup> Mandchourie 1932-1937 : données établies d'après les relevés du Commerce Returns of the Foreign Trade of Manchukuo et exprimées en M. Yuan (1 Yuan du Manchukuo = approx. 1 dollar chinois) ; après ces relevés, le mouvement avec la Chine a été comme suit :

|              | 1932  | 1933 | 1934 | 1935 | 1936  | 1937  |
|--------------|-------|------|------|------|-------|-------|
| Imp. . . . . | 61.1  | 79.8 | 57.6 | 32.2 | 47.7  | 39.3  |
| Exp. . . . . | 183.2 | 71.8 | 65.3 | 65.3 | 128.5 | 113.8 |

Les réexportations comprises dans la présente note sous A se sont élevées à 13,3 en 1932, à 16,5 en 1933, à 20,7 en 1934 et à 21,2 en 1935. B a consisté exclusivement en argent.

<sup>6</sup> Corée, Formose : I = « commerce avec les autres parties de l'Empire » ; II = « commerce avec les pays étrangers ».

<sup>7</sup> Inde : à partir du 1.IV.1937, non compris la Birmanie.

<sup>8</sup> Indochine : les importations comprennent les entrées en adossation temporaire ; les exportations comprennent pour 1928-29 la quantité égale à celle des importations temporaires et depuis 1930 seulement la partie des importations temporaires effectivement exportées. B : non comp. les espèces, en 1928-29 ; en 1931 y comp. les exportations d'or non enregistrées par les Douanes (environ 40).

<sup>1</sup> Paraguay, Uruguay : series B not available.

<sup>2</sup> Peru : for 1930 and earlier, values rectificados.

<sup>3</sup> Uruguay : valores oficiales.

<sup>4</sup> China, Manchuria : excl. trade between China and Manchuria.

<sup>5</sup> Manchuria 1932-1937 : data computed from the Returns of the Foreign Trade of Manchukuo and expressed in M. Yuan (1 Manchukuo Yuan = approx. 1 Chinese St. dollar) ; according to these returns, the movement with China (general trade) was as follows :

|                | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------------|------|------|------|------|------|------|
| B Imp. . . . . | 14.1 | 5.9  | —    | —    | —    | —    |
| Exp. . . . .   | 0.3  | 1.2  | —    | —    | —    | —    |

Re-exports included in the present note under A amounted to 13.3 in 1932, to 16.5 in 1933, to 20.7 in 1934 and 21.2 in 1935 ; B consisted of silver exclusively.

<sup>6</sup> Korea, Formosa : I = " trade with other parts of the Empire " ; II = " trade with foreign countries ".

<sup>7</sup> India : from I.IV.37, excluding Burma.

<sup>8</sup> Indo-China : imports include temporary imports ; exports include for 1928-1929 an amount equal to that of temporary imports, but thereafter only the re-exports thereof. B : excludes specie, in 1928-29 ; in 1931, including gold exports not recorded by the Customs (about 40).

**Tableau 119 (suite). Importations et exportations : Valeurs (en millions).**

**A = Marchandises ; B = Lingots et espèces.**

| PAYS et unité monétaire<br>COUNTRY and monetary unit               |                         | 1928    | 1929    | 1930    | 1931    | 1932    | 1933     | 1934     | 1935     | 1936     | * 1937   |
|--|-------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| <b>ASIE (suite) — ASIA (cont.)</b>                                 |                         |         |         |         |         |         |          |          |          |          |          |
| Irak — Iraq<br>(dinar)   | A Imp.                  | a) 7.1  | a) 7.4  | a) 5.4  | a) 4.8  | a) 6.2  | a) 6.0   | a) 6.0   | a) 7.2   | 7.2      | 9.6      |
|  | Exp.                    | a) 4.1  | a) 4.1  | a) 2.7  | a) 2.8  | a) 2.0  | a) 2.4   | a) 4.1   | a) 3.5   | 3.5      | 5.6      |
|  | B Imp.                  | —       | 0.1     | —       | 0.4     | —       | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      |
|  | Exp.                    | 0.9     | 1.0     | 0.8     | 1.2     | 1.6     | 1.2      | 0.6      | 0.7      | 0.3      | 0.2      |
| Iran (G) b)<br>(rial)  | A Imp.                  | 758.1   | 877.4   | 810.4   | 668.9   | 657.1   | 694.0    | 779.1    | 1,032.1  | 1,073.0  | ...      |
|  | Exp.                    | 1,514.9 | 1,570.2 | 1,450.4 | 1,733.2 | 1,674.0 | 1,815.3  | 1,930.7  | 1,904.5  | 2,245.2  | ...      |
|  | B Imp.                  | 61.7    | 42.5    | 0.2     | 0.3     | 0.4     | 147.7    | 44.6     | 1.0      | 0.4      | ...      |
|  | Exp.                    | 2.7     | 4.6     | 13.5    | 2.8     | 1.1     | 1.9      | 0.6      | 51.5     | —        | ...      |
| Japon — Japan <sup>1</sup><br>(yen)                                | A Imp.                  | 2,133.5 | 2,168.5 | 1,506.9 | 1,206.3 | 1,383.3 | 1,883.4  | 2,244.4  | 2,426.9  | 2,701.9  | 3,732.4  |
|  | Exp.                    | 1,909.1 | 2,100.9 | 1,430.7 | 1,117.6 | 1,361.8 | 1,827.2  | 2,133.7  | 2,453.7  | 2,631.2  | 3,124.7  |
|  | B Imp. (G)              | 2.7     | 0.6     | 9.7     | 11.2    | 0.1     | 0.1      | 0.3      | 0.1      | 0.9      | ...      |
|  | Exp. (G)                | 3.4     | 3.5     | 311.0   | 421.4   | 121.4   | 28.6     | 13.9     | 225.4    | 36.0     | ...      |
| Malaisie britannique (G) —<br>British Malaya (G) . .<br>(S. S. \$) | A Imp.                  | 868.5   | 889.7   | 714.7   | 458.3   | 380.9   | 354.5    | 464.7    | 470.1    | 507.9    | 686.2    |
|  | Exp.                    | 850.5   | 929.5   | 663.6   | 406.3   | 326.6   | 376.3    | 545.9    | 572.4    | 629.5    | 899.3    |
|  | B Imp.                  | 18.9    | 17.4    | 9.8     | 4.2     | 3.6     | 8.0      | 6.7      | 8.8      | 5.0      | 12.3     |
|  | Exp.                    | 7.0     | 5.7     | 13.6    | 27.4    | 42.8    | 28.4     | 22.6     | 11.6     | 9.3      | 5.8      |
| Palestine<br>(£ P.)  | A Imp.                  | 6.8     | 7.2     | 7.0     | 5.9     | 7.8     | 11.1     | 15.1     | 17.9     | 14.0     | 15.9     |
|  | Exp.                    | 1.5     | 1.6     | 1.9     | 1.6     | 2.4     | 2.6      | 3.2      | 4.2      | 3.6      | 5.8      |
|  | B Imp.                  | —       | —       | —       | —       | 0.2     | 0.1      | 0.3      | 0.5      | 0.2      | 0.4      |
|  | Exp.                    | —       | 0.2     | —       | 0.2     | 1.5     | 0.8      | 0.3      | 0.5      | 0.3      | 0.4      |
| Philippines<br>(P)   | A Imp.                  | 267.5   | 292.3   | 244.5   | 196.8   | 157.5   | 133.2    | 165.3    | 168.9    | 200.5    | 215.6    |
|  | Exp.                    | 308.3   | 326.8   | 264.6   | 206.4   | 189.4   | 210.0    | 218.9    | 186.3    | 271.1    | 331.5    |
|  | B Imp. (G)              | 1.0     | 1.0     | —       | 0.2     | 0.1     | —        | —        | —        | —        | ...      |
|  | Exp. (G)                | 3.7     | 7.0     | 7.5     | 7.5     | 10.1    | 9.7      | 11.7     | 15.4     | 22.5     | ...      |
| Siam a)<br>(baht)  | A Imp. <sup>2</sup>     | 179.6   | 194.6   | 146.2   | 94.7    | 85.6    | 90.5     | 98.5     | 106.0    | 105.9    | 102.2    |
|  | Exp.                    | 246.4   | 212.2   | 155.3   | 114.2   | 127.2   | 127.8    | 158.2    | 146.7    | 176.1    | 145.3    |
|  | B Imp. (G) <sup>3</sup> | 4.2     | 4.4     | 4.3     | 2.4     | 1.8     | 0.5      | 0.3      | 0.2      | 0.9      | ...      |
|  | Exp. (G)                | —       | 0.2     | 1.6     | 17.3    | 23.3    | 14.3     | 11.6     | 8.9      | 5.0      | ...      |
| Syrie et Liban — Syria<br>and Lebanon . . . . .<br>(L. l. s.)      | A Imp.                  | 66.0    | 64.3    | 55.6    | 49.3    | 39.9    | 35.5     | 29.7     | 29.2     | 28.4     | ...      |
|  | Exp.                    | 24.7    | 25.1    | 20.5    | 13.3    | 8.4     | 7.6      | 8.0      | 11.0     | 16.0     | ...      |
|  | B Imp.                  | —       | —       | —       | 1.2     | 0.1     | 0.1      | 0.1      | 0.6      | 0.2      | ...      |
|  | Exp.                    | 2.0     | 0.4     | 2.2     | 0.1     | 0.3     | 0.2      | 0.2      | 0.7      | 0.2      | ...      |
| <b>EUROPE.</b>   |                         |         |         |         |         |         |          |          |          |          |          |
| Albanie — Albania <sup>4</sup> . .<br>(frank ar)                   | A Imp.                  | 32.3    | 38.6    | 33.3    | 29.5    | 22.8    | 15.9     | 12.3     | 13.7     | 16.3     | ...      |
|  | Exp.                    | 14.9    | 14.7    | 12.4    | 7.5     | 4.5     | 5.7      | 4.3      | 5.9      | 7.2      | ...      |
| Allemagne — Germany .<br>(RM)                                      | A Imp.                  | 14,001  | 13,447  | 10,393  | 6,727.1 | 4,666.5 | 4,203.6  | 4,451.0  | 4,158.7  | 4,217.9  | 5,455.1  |
|  | Exp. <sup>4</sup>       | 12,276  | 13,483  | 12,036  | 9,598.6 | 5,739.2 | 4,871.4  | 4,166.9  | 4,269.7  | 4,768.2  | 5,900.9  |
|  | B Imp.                  | 966.9   | 551.6   | 491.2   | 416.4   | 368.5   | 406.5    | 282.6    | 151.2    | 111.9    | 162.2    |
|  | Exp.                    | 31.9    | 973.8   | 543.4   | 1,423.2 | 451.0   | 833.5    | 500.3    | 49.7     | 102.6    | 163.3    |
| Autriche — Austria . . .<br>(Schilling)                            | A Imp.                  | 3,239.2 | 3,262.5 | 2,699.1 | 2,161.4 | 1,383.5 | 1,148.1  | 1,152.8  | 1,206.2  | 1,249.2  | 1,453.7  |
|  | Exp.                    | 2,208.2 | 2,188.5 | 1,851.4 | 1,291.1 | 764.2   | 774.7    | 857.0    | 895.0    | 951.9    | 1,216.9  |
|  | B Imp.                  | 77.7    | 55.1    | 39.8    | 48.6    | 16.2    | 42.1     | 18.3     | 13.6     | 18.9     | 7.2      |
|  | Exp.                    | 41.3    | 31.1    | 28.2    | 35.7    | 22.2    | 42.8     | 17.3     | 12.2     | 15.4     | 13.3     |
| Belgique — Luxembourg.<br>Belgium — Luxemburg<br>(franc)           | A Imp.                  | 31,976  | 35,531  | 30,975  | 23,748  | 16,163  | 14,822.4 | 13,702.8 | 17,111.7 | 21,299.3 | 27,256.8 |
|  | Exp.                    | 30,881  | 31,784  | 26,068  | 23,069  | 14,813  | 14,031.8 | 13,539.9 | 15,786.4 | 19,525.5 | 25,393.9 |
|  | B Imp.                  | 84.5    | 93.0    | 119.6   | 222.4   | 180.1   | 420.5    | 319.2    | 334.0    | 408.2    | 405.5    |
|  | Exp.                    | 73.5    | 96.3    | 91.4    | 109.3   | 310.8   | 256.5    | 254.9    | 339.5    | 219.7    | 295.6    |
| Bulgarie — Bulgaria <sup>4</sup> . .<br>(lev)                      | A Imp.                  | 7,107.6 | 8,321.3 | 4,587.4 | 4,658.3 | 3,470.8 | 2,201.6  | 2,247.2  | 3,009.0  | 3,181.1  | 4,926.0  |
|  | Exp.                    | 6,231.2 | 6,388.5 | 6,187.0 | 5,933.1 | 3,380.9 | 2,845.2  | 2,534.6  | 3,253.3  | 3,910.4  | 5,019.5  |
| Danemark — Denmark .<br>(krone)                                    | A Imp.                  | 1,647.3 | 1,714.9 | 1,656.3 | 1,409.8 | 1,103.7 | 1,225.0  | 1,306.6  | 1,286.7  | 1,442.2  | 1,642.4  |
|  | Exp.                    | 1,545.0 | 1,615.6 | 1,523.7 | 1,259.7 | 1,086.4 | 1,162.8  | 1,175.5  | 1,213.4  | 1,326.5  | 1,541.1  |
|  | B Exp. (G)              | 9.4     | 0.3     | 2.5     | 27.7    | 19.7    | —        | —        | 30.6     | —        | ...      |
| Espagne — Spain . . . .<br>(peseta-or)                             | A Imp.                  | 3,004.4 | 2,736.7 | 2,447.3 | 1,175.5 | 975.4   | 835.4    | 854.8    | 875.2    | ...      | ...      |
|  | Exp.                    | 2,118.3 | 2,108.0 | 2,299.7 | 961.0   | 738.4   | 668.6    | 611.0    | 583.4    | ...      | ...      |
|  | B Imp.                  | 0.6     | 0.3     | 0.2     | 0.4     | 0.3     | 1.2      | 0.2      | 1.0      | ...      | ...      |
|  | Exp.                    | 65.1    | 4.9     | 157.1   | 29.3    | 3.9     | 4.5      | 1.5      | 4.8      | ...      | ...      |
| Estonie — Estonia <sup>4</sup> . . .<br>(kroon)                    | A Imp.                  | 131.3   | 122.4   | 98.3    | 61.1    | 36.7    | 39.0     | 55.2     | 68.7     | 86.7     | 110.8    |
|  | Exp.                    | 126.6   | 117.4   | 96.4    | 71.0    | 42.6    | 45.6     | 69.0     | 80.1     | 83.2     | 106.0    |

a), b), c) : Années commençant : a) 1.IV ; b) 22.III ; c) 22.VI.

<sup>1</sup> Japon : non compris le commerce avec les autres parties de l'Empire.

<sup>2</sup> Siam : A comprend l'or en feuilles, soit pour les années 1928 à 1936 : 7.7 ; 4.7 ; 3.6 ; 1.3 ; 0.3 ; 0.0 ; 0.0 ; 0.0 ; 0.0 ; 0.1.

<sup>3</sup> Albanie, Bulgarie et Estonie (1928) : série B pas disponible.

<sup>4</sup> Allemagne : y compris les Réparations de guerre en nature, soit :

a), b), c) : Years beginning : a) 1.IV ; b) 22.III ; c) 22.VI.

<sup>1</sup> Japan : excluding trade with other parts of the Empire.

<sup>2</sup> Siam : A includes gold leaf, amounting for the years 1928-1936 to : 7.7 ; 4.7 ; 3.6 ; 1.3 ; 0.3 ; 0.0 ; 0.0 ; 0.0 ; 0.0 ; 0.1.

<sup>3</sup> Albania, Bulgaria and Estonia (1928) : series B not available.

<sup>4</sup> Germany : including War Reparations in kind, viz. :

| 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932 |
|-------|-------|-------|-------|-------|-------|-------|------|
| 491.9 | 631.3 | 577.6 | 662.8 | 819.3 | 707.3 | 392.7 | 62.1 |



Table 119 (continued). Imports and Exports : Value (000,000's omitted).

A = Merchandise ; B = Bullion and specie.

| PAYS et unité monétaire<br>COUNTRY and monetary unit          |        | 1928    | 1929    | 1930    | 1931    | 1932    | 1933     | 1934      | 1935       | 1936       | * 1937   |
|---|--------|---------|---------|---------|---------|---------|----------|-----------|------------|------------|----------|
| <b>EUROPE (suite) — (cont.)</b>                               |        |         |         |         |         |         |          |           |            |            |          |
| Finlande — Finland<br>(markka)                                | A Imp. | 8,003.1 | 6,992.2 | 5,219.9 | 3,451.1 | 3,497.5 | 3,923.3  | 4,769.2   | 5,325.0    | 6,203.1    | 9,123.3  |
|   | Exp.   | 6,245.3 | 6,429.7 | 5,403.8 | 4,456.2 | 4,631.0 | 5,297.3  | 6,225.6   | 6,239.8    | 7,221.9    | 9,367.8  |
|   | B Imp. | 9.8     | 9.3     | 27.8    | 13.7    | 4.8     | 4.8      | 7.2       | 19.4       | 165.8      | 153.6    |
|   | Exp.   | —       | —       | 0.4     | 0.5     | 0.5     | 0.4      | 0.4       | 0.7        | 0.8        | ...      |
| France . . . . .<br>(franc)                                   | A Imp. | 53,644  | 58,221  | 52,511  | 42,206  | 29,808  | 28,431   | 23,097.2  | 20,974.0   | 25,414.1   | 42,315.5 |
|   | Exp.   | 52,104  | 50,139  | 42,835  | 30,436  | 19,705  | 18,474   | 17,850.1  | 15,495.7   | 15,491.8   | 23,935.2 |
|   | B Imp. | 6,556.2 | 8,704.2 | 12,365  | 21,820  | 23,601  | 17,579.0 | 6,665.0   | 12,696.9   | 4,268.0    | ...      |
|   | Exp.   | 431.0   | 197.7   | 831     | 3,278   | 2,470   | 11,341.7 | 12,805.3  | 25,028.4   | 22,265.0   | ...      |
| Grèce — Greece<br>(drachma)                                   | A Imp. | 12,417  | 13,276  | 10,524  | 8,762.9 | 7,851.4 | 8,424.8  | * 8,724.8 | * 10,679.8 | * 11,962.6 | 15,204.4 |
|   | Exp.   | 6,075   | 6,960   | 5,767   | 4,165.0 | 4,575.8 | 5,152.1  | * 5,452.1 | * 7,100.5  | * 7,378.9  | 9,555.3  |
|   | B Imp. | 0.1     | 0.3     | 0.4     | 0.4     | 18.6    | 1.2      | * 2.0     | * 1.6      | * 0.6      | ...      |
|   | Exp.   | 255.9   | —       | 219.2   | 38.6    | 181.6   | 2.5      | * 2.2     | * 0.8      | * —        | ...      |
| Hongrie — Hungary<br>(pengő)                                  | A Imp. | 1,183.3 | 1,063.7 | 823.3   | 539.4   | 328.5   | 312.6    | 344.9     | 402.3      | 436.5      | 475.5    |
|   | Exp.   | 803.3   | 1,038.5 | 911.7   | 570.4   | 334.5   | 391.3    | 404.2     | 451.5      | 504.4      | 588.6    |
|   | B Imp. | 5.1     | 13.9    | 16.8    | 7.7     | 3.8     | 8.1      | 0.9       | 3.0        | 2.1        | 4.2      |
|   | Exp.   | 0.2     | 0.6     | 1.8     | 6.3     | 0.2     | 0.6      | 0.6       | 1.1        | 2.6        | 1.3      |
| Irlande — Ireland<br>(p.)                                     | A Imp. | 59.1    | 60.3    | 55.6    | 49.7    | 41.4    | 35.2     | 38.8      | 37.0       | 39.4       | 43.5     |
|   | Exp.   | 45.0    | 46.2    | 43.8    | 35.5    | 25.2    | 18.4     | 17.6      | 19.6       | 22.0       | 22.2     |
|   | B Imp. | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
|   | Exp.   | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
| Italie — Italy <sup>1</sup> . . . . .<br>(lira)               | A Imp. | 22,313  | 21,665  | 17,347  | 11,643  | 8,267.6 | 7,431.8  | 7,675.4   | 7,790.0    | 6,039.2    | 13,837.0 |
|   | Exp.   | 14,999  | 15,236  | 12,119  | 10,210  | 6,811.9 | 5,990.6  | 5,224.1   | 5,238.2    | 5,547.1    | 10,429.0 |
|   | B Imp. | 66.7    | 242.3   | 107.1   | 361.0   | 91.6    | 1,338.1  | 68.3      | 36.0       | 36.9       | ...      |
|   | Exp.   | 7.2     | 10.0    | 8.3     | 17.5    | 14.9    | 75.1     | 187.0     | 4.0        | 2.2        | ...      |
| Lettonie — Latvia<br>(lat)                                    | A Imp. | 308.0   | 361.7   | 295.9   | 176.3   | 84.2    | 91.0     | 94.7      | 100.7      | 121.5      | 230.5    |
|   | Exp.   | 261.4   | 273.9   | 247.9   | 163.8   | 96.5    | 81.5     | 85.3      | 98.7       | 138.3      | 260.9    |
|   | B Imp. | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
|   | Exp.   | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
| Lituanie — Lithuania<br>(litas)                               | A Imp. | 290.8   | 306.2   | 312.3   | 277.7   | 166.5   | 141.5    | 138.1     | 126.7      | 154.2      | 212.3    |
|   | Exp.   | 256.7   | 329.7   | 333.7   | 273.1   | 189.1   | 160.2    | 147.2     | 152.2      | 190.5      | 208.3    |
|   | B Imp. | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
|   | Exp.   | —       | —       | —       | —       | —       | —        | —         | —          | —          | —        |
| Norvège — Norway<br>(krone)                                   | A Imp. | 1,010.6 | 1,063.3 | 1,055.7 | 854.5   | 682.7   | 657.1    | 728.9     | 817.7      | 916.3      | 1,273.5  |
|   | Exp.   | 670.3   | 742.7   | 674.7   | 459.8   | 560.9   | 549.8    | 570.0     | 597.7      | 674.5      | 810.9    |
|   | B Imp. | 0.8     | 1.0     | 0.6     | 0.6     | 0.5     | 68.2     | 8.7       | 64.4       | 1.4        | ...      |
|   | Exp.   | 0.6     | 1.2     | 0.3     | 35.2    | 0.3     | 32.7     | 37.3      | 12.3       | 1.0        | ...      |
| Pays-Bas — Netherlands<br>(gulden)                            | A Imp. | 2,683.9 | 2,752.3 | 2,418.3 | 1,892.7 | 1,299.4 | 1,208.7  | 1,038.3   | 935.9      | 1,016.5    | 1,551.2  |
|   | Exp.   | 1,986.2 | 1,989.4 | 1,718.9 | 1,311.8 | 846.1   | 725.8    | 711.8     | 675.1      | 746.1      | 1,148.1  |
|   | B Imp. | 42.4    | 29.9    | 42.0    | 608.1   | 647.7   | 534.8    | 132.1     | 215.5      | 301.4      | ...      |
|   | Exp.   | 8.5     | 58.2    | 61.6    | 114.6   | 355.3   | 698.2    | 305.4     | 507.3      | 206.8      | ...      |
| Pologne et Dantzig —<br>Poland and Danzig<br>(zloty)          | A Imp. | 3,362.2 | 3,111.0 | 2,246.0 | 1,468.2 | 862.0   | 827.0    | 798.8     | 860.6      | 1,003.4    | 1,254.3  |
|   | Exp.   | 2,508.0 | 2,813.4 | 2,433.2 | 1,878.6 | 1,083.8 | 959.6    | 975.3     | 925.0      | 1,026.2    | 1,195.6  |
|   | B Imp. | 306.7   | 20.4    | 31.7    | 32.2    | 147.0   | 94.9     | 52.2      | 72.4       | 36.0       | 137.4    |
|   | Exp.   | 0.2     | 0.9     | 42.6    | 1.1     | 234.5   | 87.3     | 4.6       | 133.6      | 54.3       | 13.6     |
| Portugal . . . . .<br>(escudo)                                | A Imp. | 2,679.1 | 2,528.6 | 2,405.7 | 1,673.6 | 1,707.9 | 1,905.3  | 1,966.3   | 2,294.9    | 1,994.3    | 2,326.6  |
|   | Exp.   | 1,029.4 | 1,073.2 | 945.3   | 811.7   | 791.8   | 802.5    | 909.5     | 923.7      | 1,025.8    | 1,212.7  |
|   | B Imp. | 0.1     | 0.1     | 2.0     | 60.5    | 154.9   | 377.1    | 163.3     | 6.0        | 4.7        | 12.6     |
|   | Exp.   | 0.7     | 0.1     | —       | —       | —       | —        | —         | —          | 4.0        | 3.6      |
| Roumanie — Roumania<br>(leu)                                  | A Imp. | 31,640  | 29,626  | 22,951  | 15,426  | 11,451  | 11,739   | 13,209.1  | 10,847.5   | 12,637.7   | 17,896.5 |
|   | Exp.   | 27,018  | 28,960  | 28,517  | 22,189  | 16,710  | 14,166   | 13,655.7  | 16,756.2   | 21,703.4   | 30,965.1 |
|   | B Imp. | 1.3     | 2.5     | 93.2    | 328.8   | 560.2   | 3.0      | 0.1       | —          | —          | ...      |
|   | Exp.   | 11.5    | —       | 5.5     | 8.0     | 11.9    | 5.2      | —         | —          | —          | ...      |
| Royaume-Uni — United<br>Kingdom <sup>2</sup> . . . . .<br>(£) | A Imp. | 1,075.3 | 1,111.1 | 957.1   | 797.4   | 650.6   | 625.9    | 680.2     | 700.7      | 787.0      | 953.9    |
|   | Exp.   | 723.6   | 729.3   | 570.8   | 390.6   | 365.0   | 367.9    | 396.0     | 425.8      | 440.6      | 521.6    |
|   | B Imp. | 58.0    | 70.7    | 95.2    | 106.7   | 160.0   | 262.0    | 234.6     | 284.6      | 331.4      | 315.4    |
|   | Exp.   | 69.7    | 86.7    | 90.2    | 139.7   | 140.3   | 65.7     | 141.3     | 228.9      | 104.7      | 225.3    |
| Suède — Sweden<br>(krona)                                     | A Imp. | 1,708.0 | 1,782.6 | 1,662.2 | 1,427.5 | 1,154.9 | 1,095.9  | 1,304.7   | 1,476.3    | 1,632.7    | 2,111.2  |
|   | Exp.   | 1,574.7 | 1,812.3 | 1,505.4 | 1,122.4 | 947.4   | 1,078.7  | 1,302.3   | 1,297.4    | 1,514.2    | 1,993.9  |
|   | B Imp. | 16.9    | 17.6    | 3.9     | 3.5     | 3.8     | 49.8     | 2.4       | 204.1      | 44.3       | ...      |
|   | Exp.   | 3.8     | 3.1     | 1.4     | 39.7    | 8.9     | 5.0      | 8.1       | 20.4       | 2.1        | ...      |

I-IX.  
Finlande : non compris les espèces (montants inconnus).  
Italie, A : chiffres compar. pour toutes les années, en conformité  
av le système introd. en 1930 : y comp. les lingots d'argent, soit :

|                 | 1928 | 1929 | 1930 | 1931 | 1932 |
|-----------------|------|------|------|------|------|
| Import. . . . . | 22.7 | 24.9 | 27.4 | 28.9 | 22.2 |
| Export. . . . . | 1.0  | 1.3  | 1.8  | 2.6  | 0.9  |

B : non compris l'or envoyé en dépôt à l'étranger (montants inconnus).  
Roumanie, B : 1928, non compris les espèces.  
Royaume-Uni, B : certaines monnaies sont comprises à la  
vaur faciale, soit pour l'or, pour les années récentes :

|                 | 1931 | 1932 | 1933 |
|-----------------|------|------|------|
| Import. . . . . | 17.8 | 4.5  | 12.6 |
| Export. . . . . | 5.3  | 12.2 | 3.2  |

a) I-IX.

<sup>1</sup> Finland : excluding specie (amounts unknown).

<sup>2</sup> Italy, A : comparable figures for all years, in accordance with  
the system introduced in 1930. Including silver bullion, viz. :

|          | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------|------|------|------|------|------|
| Imports. | 25.5 | 22.8 | 12.4 | 1.5  | ...  |
| Exports. | 0.0  | 0.4  | 0.1  | 0.1  | ...  |

B : excluding gold sent abroad on deposit (amounts unknown).

<sup>3</sup> Roumania, B : in 1928, excluding specie.

<sup>4</sup> Unit. Kingd., B : certain coin is included at face value, the  
figures for which, for gold, were, in recent years :

|          | 1934 | 1935 | 1936 | 1937 |
|----------|------|------|------|------|
| Imports. | 4.4  | 6.2  | 3.6  | 2.2  |
| Exports. | 5.0  | 5.5  | 2.7  | 2.4  |

Tableau 119 (fin). Importations et exportations : Valeurs (en millions).

Table 119 (concluded). Imports and Exports : Value (000,000's omitted).

A = Marchandises — Merchandise ; B = Lingots et espèces — Bullion and specie.

| PAYS et unité monétaire<br>COUNTRY and monetary unit                    |                       | 1928    | 1929    | 1930    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | * 1937   |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| <b>EUROPE (suite) — (cont.)</b>   |                       |         |         |         |         |         |         |         |         |         |          |
| Suisse — Switzerland <sup>1</sup> .<br>(franc)                          | A Imp.                | 2,653.7 | 2,672.5 | 2,526.0 | 2,214.8 | 1,710.1 | 1,550.9 | 1,412.5 | 1,256.5 | 1,262.6 | 1,797.1  |
|   | Exp.                  | 2,114.2 | 2,076.2 | 1,746.3 | 1,334.9 | 767.5   | 817.5   | 822.1   | 791.6   | 881.4   | 1,283.3  |
|   | B Imp.                | 100.8   | 116.3   | 140.7   | 1,177.4 | 1,013.1 | 789.9   | 387.2   | 325.6   | 742.5   | 441.1    |
|   | Exp.                  | 53.0    | 64.0    | 78.3    | 23.9    | 132.1   | 1,000.7 | 528.6   | 1,032.9 | 348.9   | 682.1    |
| Tchécoslovaquie —<br>Czechoslovakia . . . .<br>(koruna)                 | A Imp.                | 19,172  | 19,942  | 15,680  | 11,725  | 7,458.7 | 5,798.7 | 6,349.1 | 6,715.7 | 7,894.4 | 10,965.3 |
|   | Exp.                  | 21,186  | 20,485  | 17,460  | 13,106  | 7,329.0 | 5,842.5 | 7,266.8 | 7,395.7 | 7,996.5 | 11,952.7 |
|   | B Imp.                | 36.0    | 46.0    | 34.5    | 75.6    | 699.2   | 326.5   | 42.5    | 27.4    | 20.8    | 0.1      |
|   | Exp.                  | 38.5    | 13.7    | 13.3    | 43.1    | 62.9    | 80.5    | 20.7    | 550.9   | 39.9    | 28.1     |
| Turquie — Turkey . . .<br>(£ T)   | A Imp.                | 223.5   | 256.3   | 147.5   | 126.7   | 86.0    | 74.5    | 86.5    | 88.2    | 92.5    | 114.1    |
|   | Exp.                  | 173.5   | 155.2   | 151.5   | 127.3   | 101.3   | 96.2    | 92.1    | 95.9    | 117.7   | 138.1    |
| U.R.S.S. — U.S.S.R. <sup>2</sup> . .<br>(rouble nouv.)                  | A Imp.                | 4,174.6 | 3,857.2 | 4,637.7 | 4,840.0 | 3,083.7 | 1,525.2 | 1,018.0 | 1,057.2 | 1,352.5 | 1,341.1  |
|   | Exp.                  | 3,502.0 | 4,045.8 | 4,539.3 | 3,553.1 | 2,518.2 | 2,167.5 | 1,832.4 | 1,609.3 | 1,359.1 | 1,728.1  |
| Yougoslavie - Yugoslavia<br>(dinar)                                     | A Imp.                | 7,831.7 | 7,590.2 | 6,955.3 | 4,793.0 | 2,823.0 | 2,833.4 | 3,482.4 | 3,602.7 | 3,984.0 | 5,148.1  |
|   | Exp.                  | 6,444.7 | 7,921.5 | 6,779.5 | 4,800.8 | 3,055.6 | 3,377.8 | 3,847.1 | 4,028.7 | 4,376.0 | 6,272.1  |
|   | B Imp.                | 3.7     | 4.5     | 4.9     | 7.3     | 36.6    | 49.1    | 90.9    | 97.1    | 93.0    | 85.1     |
| <b>Océanie — OCEANIA.</b>   |                       |         |         |         |         |         |         |         |         |         |          |
| Australie — Australia a)<br>(£ A)                                       | A Imp.                | 142.7   | 140.2   | 131.4   | 66.4    | 54.6    | 69.9    | 73.2    | 89.4    | 103.0   | 111.1    |
|   | Exp.                  | 133.2   | 134.6   | 94.9    | 87.6    | 94.2    | 96.1    | 111.5   | 101.2   | 120.4   | 145.1    |
|   | B Imp. (G)            | 1.0     | 0.4     | 0.3     | 0.5     | 0.9     | 1.5     | 1.6     | 2.1     | 2.2     | 2.1      |
|   | Exp. (G) <sup>3</sup> | 3.7     | 3.9     | 28.6    | 15.3    | 12.6    | 23.5    | 10.8    | 10.5    | 13.0    | 14.1     |
| Nouv.-Zélande — New<br>Zealand . . . . .<br>(A = £ N Z)<br>(B = £ stg.) | A Imp.                | 43.9    | 48.0    | 43.1    | 25.9    | 24.0    | 25.0    | 30.8    | 35.8    | 43.6    | 55.1     |
|   | Exp. <sup>4</sup>     | 54.7    | 54.2    | 44.2    | 34.3    | 35.0    | 40.4    | 46.8    | 46.1    | 56.3    | 64.1     |
|   | B Imp. (G)            | —       | 0.1     | 0.4     | 0.1     | 0.1     | 0.4     | 1.2     | 0.4     | —       | 0.1      |
|   | Exp. (G) <sup>4</sup> | 0.6     | 0.6     | —       | 0.2     | 1.4     | 0.3     | 2.3     | 0.5     | 0.1     | 1.1      |

ANNEXE — IMPORTATIONS ET EXPORTATIONS D'ARGENT.

Les chiffres suivants représentent, pour les pays cités, les importations et/ou les exportations de l'argent compris ci-dessus sous B.

ANNEX — IMPORTS AND EXPORTS OF CERTAIN SILVER

The following figures represent, for the countries named, the imports and/or exports of the silver included above under B.

|  |      |       |       |        |        |        |        |        |         |       |       |
|--|------|-------|-------|--------|--------|--------|--------|--------|---------|-------|-------|
| <b>AMÉRIQUE. — AMERICA.</b>                                  |      |       |       |        |        |        |        |        |         |       |       |
| Canada (monnaies — coin) (G)                                 | Exp. | 2.6   | 2.6   | 2.4    | 3.5    | 0.9    | 0.3    | 0.6    | 0.9     | 0.9   | 1.4   |
| Etats-Unis — U.S.A. (G) . . .                                | Imp. | 68.1  | 63.9  | 42.8   | 28.7   | 19.7   | 60.2   | 102.7  | 354.5   | 182.8 | 91.9  |
|  | Exp. | 87.4  | 83.4  | 54.2   | 26.5   | 13.9   | 19.0   | 16.6   | 18.8    | 3.0   | 4.5   |
| Mexique — Mexico (G) . . . .                                 | Exp. | 88.0  | 93.3  | * 73.9 | * 60.7 | * 35.1 | * 42.1 | * 75.9 | * 164.3 | 91.1  | ...   |
| <b>ASIE. — ASIA.</b>   |      |       |       |        |        |        |        |        |         |       |       |
| Chine — China <sup>5</sup> (G) . . . . .                     | Imp. | 174.1 | 189.2 | 159.8  | 118.2  | 96.5   | 80.4   | 10.8   | 11.0    | 4.7   | 0.6   |
| (St. \$)   | Exp. | 8.3   | 24.3  | 55.4   | 47.4   | 106.9  | 94.9   | 267.6  | 70.4    | 254.3 | 399.1 |
| Mandchourie — Manchuria<br>(M. Yuan) <sup>6</sup> (G)        | Imp. | —     | —     | —      | —      | 29.4   | 0.2    | —      | 3.0     | 23.0  | ...   |
|  | Exp. | —     | —     | —      | —      | —      | 0.1    | —      | —       | —     | ...   |
| Inde britan. — Brit. India <sup>7</sup> (G)                  | Imp. | 173.9 | 115.4 | 130.1  | 94.4   | 16.5   | 8.9    | 29.3   | 15.9    | 155.3 | 63.6  |
|  | Exp. | 59.3  | 42.4  | 38.8   | 38.4   | 41.6   | 70.0   | 72.7   | 106.8   | 3.4   | 4.6   |
| Indes néerlandaises — Nether-<br>lands Indies . . . . .      | Imp. | 7.1   | 43.2  | 30.9   | 14.8   | 16.5   | 1.9    | 0.3    | 0.2     | 0.2   | ...   |
|  | Exp. | 4.6   | 36.4  | 26.0   | 24.9   | 22.6   | 18.9   | 34.4   | 8.2     | 15.7  | ...   |
| Indochine française — French<br>Indo-China . . . . .         | Imp. | 2.2   | 0.8   | 62.6   | 102.8  | 27.5   | 1.6    | 0.2    | 0.3     | —     | ...   |
|  | Exp. | —     | —     | 347.2  | 146.6  | 186.0  | 2.4    | 2.3    | 56.4    | 40.5  | ...   |
| Japon — Japan (G) . . . . .                                  | Imp. | 2.3   | 0.2   | 0.6    | 2.1    | 0.1    | 0.1    | 0.3    | 0.1     | 0.9   | ...   |
|  | Exp. | 3.4   | 3.5   | 2.4    | 1.6    | 8.7    | 7.7    | 13.9   | 225.4   | 36.0  | ...   |
| <b>EUROPE.</b>   |      |       |       |        |        |        |        |        |         |       |       |
| Allemagne — Germany . . . .                                  | Imp. | 37.9  | 44.2  | 27.0   | 48.0   | 50.4   | 41.0   | 24.9   | 9.0     | 19.9  | 13.3  |
|  | Exp. | 19.8  | 26.1  | 20.4   | 13.9   | 18.4   | 36.2   | 17.2   | 14.1    | 6.1   | 10.1  |
| Belgique-Luxembourg — Bel-<br>gium-Luxembourg . . . . .      | Imp. | 0.8   | 0.9   | 0.7    | 0.4    | 0.5    | 124.4  | 11.8   | 2.5     | 2.0   | 1.1   |
|  | Exp. | 65.8  | 89.0  | 78.5   | 43.5   | 50.4   | 57.2   | 82.9   | 252.4   | 107.7 | 143.9 |
| France . . . . .   | Imp. | 27.6  | 13.3  | 45.4   | 30.1   | 48.9   | 55.1   | 48.5   | 84.8    | 29.0  | ...   |
|  | Exp. | 395.4 | 113.0 | 253.0  | 63.4   | 44.6   | 28.2   | 20.6   | 79.6    | 19.0  | ...   |
| Royaume-Uni — United King-<br>dom <sup>7</sup> (G) . . . . . | Imp. | 10.2  | 8.3   | 8.5    | 8.4    | 7.8    | 10.4   | 22.2   | 40.5    | 17.1  | 20.3  |
|  | Exp. | 9.2   | 9.1   | 8.4    | 6.8    | 6.0    | 5.3    | 12.6   | 54.9    | 18.1  | 9.8   |
| Suisse — Switzerland . . . . .                               | Imp. | 7.6   | 7.1   | 3.2    | 4.4    | 3.9    | 3.8    | 4.6    | 9.9     | 18.9  | 12.8  |
|  | Exp. | 33.0  | 36.6  | 55.9   | 5.0    | 2.5    | 1.5    | 5.1    | 10.9    | 16.7  | 5.3   |

a) Années finissant le 30.VI ; b) I-IX. — Years ending 30.VI ; b) I-IX.

<sup>1</sup> Suisse, A : dep. 1933 y comp. le commerce de perfec. et de répar.  
Imp. . . 1933 : 80.0 ; 1934 : 77.4 ; 1935 : 63.0 ; 1936 : 63.3 ; 1937 : 83.3 ;

B : dont, or en lingots pour transactions bancaires :  
Imp. . . 1929 : 53.0 ; 1930 : 100.4 ; 1931 : 901.2 ; 1932 : 773.4 ;  
Exp. . . 1929 : 6.6 ; 1930 : 5.1 ; 1931 : 1.2 ; 1932 : 74.2 ;

<sup>2</sup> U.R.S.S. : série B pas disponible.

<sup>3</sup> Australie, B : dont les export. d'argent = environ 1 million par an.

<sup>4</sup> Nouv.-Zél., A : y compris les lingots d'origine néo-zélandaise.

<sup>5</sup> Chine, Mandch. : non compris le com. entre la Chine et la Mandch.

<sup>6</sup> Chine : depuis 1932, non compris la Mandchourie.

<sup>7</sup> Inde, Roy.-Uni : cert. monnaies comprises à la valeur faciale.

<sup>1</sup> Switz. A : from 1933 incl., includ. improvement and repair trade  
Exp. . . 1933 : 98.5 ; 1934 : 102.8 ; 1935 : 79.9 ; 1936 : 80.4 ; 1937 : 105.4

B : of which, gold bullion for banking transactions :  
Imp. . . 1933 : 593.1 ; 1934 : 282.2 ; 1935 : 291.2 ; 1936 : 722.0 ; 1937 : 425.3  
Exp. . . 1933 : 912.8 ; 1934 : 406.8 ; 1935 : 995.0 ; 1936 : 332.3 ; 1937 : 677.5

<sup>2</sup> U.S.S.R. : series B not available.

<sup>3</sup> Australia, B : of which, silver = approx. 1 per annum.

<sup>4</sup> New Zealand : A includes bullion of domestic origin.

<sup>5</sup> China, Manchuria : exclud. trade between China and Manchuria.

<sup>6</sup> China : in 1932 and later, excluding Manchuria.

<sup>7</sup> India, United Kingd. : certain coin is included at face value.



# Tableau 120. COMMERCE PAR CATÉGORIES DE MARCHANDISES.

(D'après la « Liste minimum de marchandises pour les statistiques du commerce international ».)

## Table 120. TRADE BY CLASSES OF COMMODITIES

(according to the " Minimum List of Commodities for International Trade Statistics ".)

*Note.* — La nouvelle classification internationale intitulée « Liste minimum de marchandises pour les statistiques du commerce international », dont le présent tableau donne un résumé, a été préparée par le Comité d'experts statisticiens de la Société des Nations créé en vertu de la Convention internationale de 1928 concernant les statistiques économiques.

La « Liste minimum » complète, accompagnée d'un exposé détaillé des principes dont le Comité s'est inspiré dans son élaboration, a été publiée dans le rapport du Comité d'experts statisticiens au Conseil de la Société des Nations sur les travaux de sa quatrième session (Série de publications de la Société des Nations. — II. Questions économiques et financières. — 1935.II.A.10).

Le présent tableau contient des chiffres relatifs à tous les pays pour lesquels on disposait de renseignements au moment où le volume a été envoyé à l'impression. Il indique, en outre, tous les pays qui, au mois de mars 1938, avaient manifesté leur intention de publier des statistiques conformément à la nouvelle classification internationale à l'exception de la Yougoslavie, qui n'établira des statistiques que pour les « sections » et « chapitres » de la « Liste minimum ».

La « Liste minimum » a pour principal objet de fournir des statistiques comparables pour un grand nombre de marchandises ou de groupes de marchandises de même nature ; elle est divisée en 17 sections, 50 chapitres et 456 positions, dont 126 se subdivisent en deux ou plusieurs sous-positions. La division par sections et chapitres a été surtout adoptée pour la commodité de la présentation. Du point de vue analytique, les positions de la liste sont regroupées d'après le degré de préparation et l'usage auquel les marchandises sont destinées. Les groupes suivants, établis d'après usage, figurent dans le présent tableau :

### Matières pour la production :

1. Matières pour la production d'aliments, de boissons et de tabac.
2. Matières pour la production agricole.
3. Matières non durables pour l'industrie et le commerce (excepté 1 et 2).
4. Matières durables pour l'industrie et le commerce.
5. Huiles et graisses animales et végétales et leurs matières premières.
6. Combustibles, énergie électrique et lubrifiants.
7. Equipement et outillage pour l'agriculture, l'industrie et le commerce.

### Articles prêts à la consommation :

8. Produits alimentaires, boissons et tabac.
9. Autres articles de consommation courante.
10. Articles durables (équipement des consommateurs).

Cette classification permet également un regroupement de toutes les marchandises en *articles non durables* : (groupes : 1, 2, 3, 5, 6, 8, 9) et *articles durables* : (groupes : 4, 7, 10).

En outre, chacun des groupes de la classification d'après l'usage se subdivise, selon le **degré de préparation**, en *a*) articles bruts, *b*) articles ayant subi une transformation simple et *c*) articles ayant subi une transformation plus avancée. Faute de place, seule la classification des importations et exportations totales d'après le degré de préparation figure dans le présent tableau.

On trouvera les chiffres qui ont servi de base aux pourcentages pour autant qu'ils étaient disponibles en octobre 1937 et des détails complémentaires sur la nouvelle classification dans les *Statistiques du Commerce international, 1936* (Genève, 1937).

*Note.* — The new international classification entitled " Minimum List of Commodities for International Trade Statistics ", of which the present table contains a summary, has been prepared by the Committee of Statistical Experts of the League of Nations set up under the terms of the International Convention relating to Economic Statistics of 1928.

The complete " Minimum List ", accompanied by a detailed statement regarding the principles which guided the Committee in its preparation, was published in the Report of the Committee of Statistical Experts to the Council of the League of Nations on the Work of its Fourth Session (Series of League of Nations Publications — II. Economic and Financial. — 1935.II.A.10).

The present table contains figures for all countries for which information was available at the time this volume went to press. It indicates, in addition, all countries which, up to March 1938, had stated their intention to publish statistics in conformity with the new international classification, with the exception of Yugoslavia, which will only compile statistics for the " sections " and " chapters " of the " Minimum List ".

The main object of the " Minimum List " is to secure comparable trade statistics for a large number of individual commodities or groups of nearly related commodities ; it is divided into 17 sections, 50 chapters and 456 items, 126 of which are subdivided into two or more sub-items. This grouping mainly serves the purpose of convenience of presentation ; for analytical purposes, the items of the List are regrouped in accordance with the stage of production and the use to which the commodities are put. The grouping **according to use** is as follows :

### Materials for Production :

1. Of human food, beverages and tobacco.
2. For agricultural production.
3. Non-durable materials (except groups 1 and 2) for industry and commerce.
4. Durable materials for industry and commerce.
5. Animal and vegetable oils and fats and materials therefor.
6. Fuels, electrical energy and lubricants.
7. Capital equipment for agriculture, industry and commerce.

### Articles ready for Consumers' Use :

8. Food, beverages and tobacco.
9. Other articles for current consumption.
10. Consumers' capital equipment.

This classification allows also a regrouping of all commodities into *non-durable goods* (groups : 1, 2, 3, 5, 6, 8, 9), and *durable goods* (groups : 4, 7, 10).

In addition, each of the groups by use is subdivided in accordance with the **stage of production** into *(a)* crude, *(b)* simply transformed and *(c)* more elaborately transformed articles. For reasons of space, only the distribution of the total imports and exports by stage of production has been given in the present table.

The basic figures for the percentages shown in the table (so far as they were already available in October 1937) and further details of this new classification are given in the volume *International Trade Statistics 1936*, Geneva, 1937.

Tableau 120. COMMERCE PAR CATÉGORIES DE MARCHANDISES (suite).

Importance relative des valeurs, exprimée en pourcentages. — Percentage Distribution, by Value.

| IMPORTATIONS — IMPORTS |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
|------------------------|--------|-------------------------------|----------|--------------|------|--------------------|------------------------------------|--|----------------------------------|---------------------------------------|-------------------|---------------------------------|--|--------------|----------------|
| PAYS                   | Années | GROUPEMENT D'APRÈS L'USAGE    |          |              |      |                    |                                    |  |                                  |                                       |                   | D'APRÈS LE DEGRÉ DE PRÉPARATION |  |              | COUNTRY        |
|                        |        | Matières pour la production : |          |              |      | Huiles et graisses | Combustibles, énergie, lubrifiants | Equipe-ment et outillage des producteurs | Articles prêts à la consommation |                                       |                   | Articles bruts                  | Articles ayant subi une transformation |              |                |
|                        |        | d'aliments                    | agricole | industrielle |      |                    |                                    |  | Aliments                         | Autres articles de consom-m. courante | Articles durables |                                 | simple                                 | plus avancée |                |
|                        |        | 1                             | 2        | 3            | 4    | 5                  | 6                                  | 7  | 8                                | 9                                     | 10                | a                               | b                                      | c            |                |
| AFRIQUE.               |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
| Egypte. . . .          | 1936   | 4.4                           | 8.7      | 27,5         | 13.4 | 2,2                | 9.5                                | 8.6                                      | 9.4                              | 8.1                                   | 8.2               | 18.4                            | 28.2                                   | 53.4         | Egypt.         |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| AMÉRIQUE.              |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
| Canada * . . .         | 1935   | 4.6                           | 0.8      | 25.7         | 12.3 | 2.5                | 15.4                               | 10.6                                     | 11.5                             | 6.9                                   | 9.7               | 35.6                            | 19.5                                   | 44.9         | Canada.*       |
|                        | 1936   | 4.9                           | 0.9      | 25.8         | 11.2 | 2.3                | 14.6                               | 12.2                                     | 11.1                             | 6.3                                   | 10.7              | 36.4                            | 17.9                                   | 45.7         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Etats-Unis * .         | 1935   | 19.2                          | 4.3      | 38.6         | 11.3 | 6.7                | 2.6                                | 1.4                                      | 10.1                             | 2.6                                   | 3.2               | 43.9                            | 32.5                                   | 23.6         | United States  |
|                        | 1936   | 17.2                          | 3.6      | 40.5         | 11.5 | 5.7                | 2.4                                | 1.4                                      | 12.0                             | 2.4                                   | 3.3               | 43.3                            | 30.9                                   | 25.8         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Mexique . . .          | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          | Mexico.        |
| ASIE.                  |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
| Irak . . . . .         | 1936   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          | Iraq.          |
| Iran * . . . .         | 1936   | 0.1                           | 0.3      | 28.2         | 15.2 | 0.1                | 1.8                                | 15.0                                     | 21.8                             | 7.0                                   | 10.5              | 13.5                            | 15.6                                   | 70.9         | Iran.*         |
| Palestine . . .        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          | Palestine.     |
| EUROPE.                |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
| Belgique-Lux..         | 1936   | 11.8                          | 7.0      | 29.2         | 22.0 | 2.8                | 7.0                                | 6.1                                      | 6.7                              | 3.1                                   | 4.3               | 51.5                            | 25.7                                   | 22.8         | Belgo-Luxemb.  |
|                        | 1937   | 11.0                          | 6.9      | 26.0         | 24.7 | 4.4                | 8.4                                | 5.8                                      | 5.7                              | 2.6                                   | 4.5               | 50.5                            | 28.0                                   | 21.5         |                |
| Bulgarie . . .         | 1936   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          | Bulgaria.      |
| Danemark . . .         | 1931   | 8.6                           | 15.7     | 17.0         | 12.1 | 6.1                | 10.2                               | 7.7                                      | 6.1                              | 9.6                                   | 6.9               | 30.1                            | 30.8                                   | 39.1         | Denmark.       |
|                        | 1932   | 11.0                          | 18.4     | 19.0         | 9.6  | 7.7                | 12.7                               | 5.6                                      | 4.9                              | 6.7                                   | 4.4               | 37.4                            | 31.5                                   | 31.1         |                |
|                        | 1933   | 9.8                           | 14.0     | 21.9         | 12.6 | 7.5                | 12.5                               | 6.6                                      | 4.3                              | 5.5                                   | 5.3               | 34.1                            | 32.5                                   | 33.4         |                |
|                        | 1934   | 9.1                           | 11.7     | 22.5         | 16.2 | 6.1                | 12.9                               | 7.3                                      | 3.5                              | 4.8                                   | 5.9               | 31.1                            | 34.5                                   | 34.4         |                |
|                        | 1935   | 9.2                           | 12.0     | 17.3         | 14.1 | 8.2                | 13.5                               | 6.5                                      | 3.5                              | 8.9                                   | 6.8               | 31.8                            | 33.9                                   | 34.3         |                |
|                        | 1936   | 7.7                           | 13.3     | 21.2         | 15.0 | 8.1                | 14.3                               | 7.7                                      | 2.9                              | 4.2                                   | 5.6               | 31.1                            | 36.2                                   | 32.7         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| France . . . .         | 1936   | 8.0                           | 4.4      | 27.5         | 9.7  | 7.1                | 15.8                               | 4.9                                      | 19.3                             | 1.7                                   | 1.6               | 56.5                            | 21.5                                   | 22.0         | France.        |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Irlande. . . .         | 1935   | 13.9                          | 2.8      | 21.9         | 9.6  | 1.2                | 10.5                               | 13.6                                     | 11.8                             | 9.7                                   | 5.0               | 30.7                            | 21.3                                   | 48.0         | Ireland.       |
|                        | 1936   | 12.7                          | 4.9      | 20.2         | 10.3 | 1.3                | 11.4                               | 11.9                                     | 11.5                             | 9.2                                   | 6.6               | 33.5                            | 20.2                                   | 46.3         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Islande * . . .        | 1935   | 6.8                           | 1.8      | 20.1         | 12.5 | 2.1                | 14.3                               | 12.2                                     | 11.1                             | 11.0                                  | 8.1               | 19.3                            | 26.7                                   | 54.0         | Iceland.*      |
|                        | 1936   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Lettonie . . .         | 1936   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          | Latvia.        |
| Lithuanie * . .        | 1936   | 1.8                           | 4.2      | 34.8         | 16.4 | 1.1                | 9.7                                | 12.5                                     | 4.3                              | 8.8                                   | 6.4               | 24.5                            | 25.2                                   | 50.3         | Lithuania.*    |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Norvège . . .          | 1936   | 7.0                           | 3.9      | 20.9         | 15.3 | 5.2                | 11.0                               | 18.9                                     | 6.9                              | 5.2                                   | 5.7               | 24.4                            | 28.7                                   | 46.9         | Norway.        |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Pologne . . .          | 1934   | 5.8                           | 1.1      | 49.2         | 12.8 | 5.2                | 0.9                                | 9.5                                      | 7.3                              | 4.7                                   | 3.5               | 52.8                            | 19.3                                   | 27.9         | Poland.        |
|                        | 1935   | 5.0                           | 0.9      | 46.1         | 13.9 | 3.4                | 0.9                                | 12.3                                     | 8.6                              | 4.4                                   | 4.5               | 49.6                            | 18.8                                   | 31.6         |                |
|                        | 1936   | 4.7                           | 1.3      | 47.9         | 14.9 | 3.3                | 0.7                                | 12.0                                     | 7.0                              | 3.3                                   | 4.9               | 49.7                            | 20.4                                   | 29.9         |                |
|                        | 1937   | 4.8                           | 1.5      | 43.5         | 19.3 | 3.2                | 0.8                                | 12.2                                     | 6.4                              | 2.9                                   | 5.4               | 47.4                            | 23.5                                   | 29.1         |                |
| Portugal * . .         | 1935   | 5.9                           | 4.3      | 25.4         | 13.0 | 5.4                | 10.1                               | 18.2                                     | 7.9                              | 3.4                                   | 6.4               | 32.9                            | 27.6                                   | 39.5         | Portugal.*     |
|                        | 1936   | 6.0                           | 4.8      | 24.1         | 14.2 | 5.7                | 11.2                               | 13.8                                     | 9.7                              | 4.2                                   | 6.3               | 33.4                            | 31.2                                   | 35.4         |                |
| Royaume-Uni*           | 1935   | 11.5                          | 3.6      | 22.1         | 13.2 | 3.6                | 4.9                                | 2.5                                      | 33.6                             | 2.5                                   | 2.5               | 41.0                            | 40.4                                   | 18.6         | United Kingdom |
|                        | 1936   | 12.1                          | 3.9      | 22.5         | 14.1 | 3.6                | 4.8                                | 3.0                                      | 31.1                             | 2.4                                   | 2.5               | 40.8                            | 40.8                                   | 18.4         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Suède . . . .          | 1936   | 4.5                           | 4.5      | 23.7         | 15.6 | 4.2                | 14.4                               | 9.1                                      | 7.5                              | 7.5                                   | 9.0               | 31.4                            | 28.1                                   | 40.5         | Sweden.        |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Tchécoslovaquie        | 1936   | 7.5                           | 1.7      | 44.4         | 11.8 | 7.2                | 5.7                                | 8.8                                      | 7.4                              | 2.8                                   | 2.7               | 49.9                            | 23.9                                   | 26.2         | Czechoslovakia |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| OCÉANIE.               |        |                               |          |              |      |                    |                                    |  |                                  |                                       |                   |                                 |  |              |                |
| Australie * . .        | 1935   | 2.6                           | 1.1      | 33.1         | 8.9  | 1.5                | 7.8                                | 14.9                                     | 6.2                              | 7.9                                   | 16.0              | 13.7                            | 21.6                                   | 64.7         | Australia.*    |
|                        | 1936   | 2.4                           | 1.3      | 32.3         | 8.4  | 1.5                | 8.1                                | 17.3                                     | 5.8                              | 7.3                                   | 15.6              | 14.0                            | 17.3                                   | 68.7         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |
| Nouv.-Zélande*         | 1935   | 3.8                           | 2.0      | 24.0         | 10.8 | 0.8                | 5.7                                | 13.9                                     | 9.2                              | 15.2                                  | 14.6              | 8.9                             | 19.8                                   | 71.3         | New Zealand    |
|                        | 1936   | 3.0                           | 2.0      | 22.3         | 11.0 | 0.8                | 6.2                                | 16.8                                     | 8.4                              | 13.9                                  | 15.6              | 7.9                             | 19.9                                   | 72.2         |                |
|                        | 1937   | ...                           | ...      | ...          | ...  | ...                | ...                                | ...                                      | ...                              | ...                                   | ...               | ...                             | ...                                    | ...          |                |



Table 120. TRADE BY CLASSES OF COMMODITIES (concluded).

Importance relative des valeurs, exprimée en pourcentages. — Percentage Distribution, by Value.

| Percentage Distribution, by value. |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
|------------------------------------|-------|--------------------|-------------------------|-----------------------|------|---------------|---------------------------|----------------------|-----------------------------------|------------------------------|----------------------|---------------------------------|--------------------|------------------------------|-----------------|
| EXPORTATIONS — EXPORTS             |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| PAYS                               | Years | GROUPING BY USE    |                         |                       |      |               |                           |                      |                                   |                              |                      | GROUPING BY STAGE OF PRODUCTION |                    |                              | COUNTRY         |
|                                    |       | Materials for :    |                         |                       |      | Oils and fats | Fuels, energy, lubricants | Producers' equipment | Articles ready for consumers' use |                              |                      | Crude                           | Simply transformed | More elaborately transformed |                 |
|                                    |       | production of food | agricultural production | Industrial production |      |               |                           |                      | Food                              | Other art. for current cons. | Consumers' equipment |                                 |                    |                              |                 |
|                                    |       | 1                  | 2                       | 3                     | 4    | 5             | 6                         | 7                    | 8                                 | 9                            | 10                   | a                               | b                  | c                            |                 |
| AFRIQUE.                           |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| Egypte. . . .                      | 1936  | 2.1                | 4.3                     | 78.5                  | 0.4  | 7.2           | 1.0                       | —                    | 6.0                               | 0.3                          | 0.2                  | 90.3                            | 7.8                | 1.9                          | AFRICA.         |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | Egypt.          |
| AMÉRIQUE.                          |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| Canada * . . .                     | 1935  | 20.9               | 2.6                     | 21.7                  | 33.2 | 0.4           | 0.9                       | 2.7                  | 11.6                              | 2.6                          | 3.4                  | 30.5                            | 42.9               | 26.6                         | AMERICA.        |
|                                    | 1936  | 26.9               | 3.4                     | 20.7                  | 28.4 | 0.5           | 0.8                       | 2.5                  | 11.6                              | 2.5                          | 2.7                  | 37.1                            | 37.7               | 25.2                         | Canada.*        |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Etats-Unis * .                     | 1935  | 7.1                | 1.1                     | 28.3                  | 10.1 | 0.9           | 13.9                      | 19.4                 | 7.7                               | 4.0                          | 7.5                  | 37.5                            | 23.6               | 40.7                         | United States.* |
|                                    | 1936  | 6.9                | 1.2                     | 26.1                  | 11.1 | 0.9           | 13.7                      | 21.3                 | 6.4                               | 4.2                          | 8.2                  | 32.5                            | 23.9               | 43.6                         |                 |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Mexique . . .                      | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | Mexico.         |
| ASIE.                              |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| Irak . . . . .                     | 1936  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | ASIA.           |
| Iran * . . . .                     | 1936  | 3.2                | 0.3                     | 14.9                  | —    | 0.3           | 69.4                      | —                    | 5.1                               | 0.1                          | 6.7                  | 24.2                            | 68.6               | 7.2                          | Iraq.           |
| Palestine . . .                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | Iran.*          |
|                                    |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              | Palestine.      |
| EUROPE.                            |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| Belgique-Lux..                     | 1936  | 1.2                | 4.5                     | 30.6                  | 38.0 | 0.7           | 7.5                       | 6.0                  | 4.0                               | 3.5                          | 4.0                  | 21.9                            | 41.7               | 36.4                         | EUROPE.         |
|                                    | 1937  | 1.9                | 4.3                     | 27.7                  | 40.8 | 1.6           | 6.3                       | 6.7                  | 3.3                               | 3.2                          | 4.2                  | 19.7                            | 46.4               | 33.9                         | Belgo-Luxemb.   |
| Bulgarie . . .                     | 1936  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | Bulgaria.       |
| Danemark . . .                     | 1931  | 3.1                | 1.6                     | 3.4                   | 0.9  | 4.4           | —                         | 6.9                  | 77.0                              | 1.1                          | 1.6                  | 14.7                            | 74.0               | 11.3                         | Denmark.        |
|                                    | 1932  | 2.2                | 2.6                     | 3.5                   | 1.1  | 5.7           | —                         | 5.0                  | 77.8                              | 1.1                          | 1.0                  | 15.7                            | 75.5               | 8.8                          |                 |
|                                    | 1933  | 1.6                | 2.9                     | 5.1                   | 1.4  | 5.2           | —                         | 4.5                  | 76.9                              | 1.2                          | 1.2                  | 16.5                            | 74.9               | 8.6                          |                 |
|                                    | 1934  | 2.6                | 3.0                     | 6.0                   | 1.8  | 4.4           | 0.1                       | 6.6                  | 72.2                              | 1.3                          | 2.0                  | 19.1                            | 69.0               | 11.9                         |                 |
|                                    | 1935  | 3.0                | 3.0                     | 5.6                   | 1.6  | 6.1           | 0.1                       | 7.6                  | 69.7                              | 1.3                          | 2.0                  | 19.2                            | 68.0               | 12.8                         |                 |
|                                    | 1936  | 6.6                | 2.6                     | 6.1                   | 1.9  | 5.1           | 0.6                       | 8.8                  | 64.3                              | 1.7                          | 2.3                  | 23.4                            | 61.1               | 15.5                         |                 |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| France . . . .                     | 1936  | 2.3                | 2.7                     | 33.9                  | 16.0 | 2.1           | 2.3                       | 10.0                 | 13.9                              | 11.0                         | 5.8                  | 19.7                            | 25.1               | 55.2                         | France.         |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Irlande . . . .                    | 1935  | 33.0               | 0.7                     | 7.1                   | 1.1  | 0.9           | 0.2                       | 3.9                  | 51.8                              | 1.1                          | 0.2                  | 50.3                            | 24.7               | 25.0                         | Ireland.        |
|                                    | 1936  | 33.0               | 0.8                     | 7.6                   | 1.1  | 0.8           | 0.2                       | 7.4                  | 47.8                              | 1.0                          | 0.3                  | 54.0                            | 24.7               | 21.3                         |                 |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Irlande * . . .                    | 1935  | —                  | 4.4                     | 8.4                   | —    | 12.1          | —                         | 0.3                  | 74.7                              | —                            | 0.1                  | 77.8                            | 22.1               | 0.1                          | Iceland.*       |
|                                    | 1936  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Lettonie . . .                     | 1936  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          | Latvia.         |
| Lithuanie * . .                    | 1936  | 13.7               | 3.1                     | 24.0                  | 10.6 | 5.4           | —                         | 3.4                  | 39.0                              | —                            | 0.8                  | 47.5                            | 50.7               | 1.8                          | Lithuania.*     |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Norvège . . .                      | 1936  | —                  | 10.0                    | 33.9                  | 24.9 | 7.6           | 0.1                       | 4.2                  | 17.9                              | 1.2                          | 0.2                  | 26.3                            | 50.0               | 23.7                         | Norway.         |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Pologne . . .                      | 1934  | 16.1               | 4.6                     | 10.3                  | 27.6 | 0.5           | 21.2                      | 1.9                  | 12.9                              | 3.3                          | 1.6                  | 45.0                            | 44.1               | 10.9                         | Poland.         |
|                                    | 1935  | 16.7               | 5.6                     | 12.3                  | 24.9 | 1.0           | 18.5                      | 1.6                  | 14.3                              | 3.1                          | 2.0                  | 45.4                            | 42.9               | 11.7                         |                 |
|                                    | 1936  | 17.4               | 4.8                     | 12.4                  | 23.4 | 1.3           | 16.3                      | 1.6                  | 18.7                              | 2.4                          | 1.7                  | 45.2                            | 41.5               | 13.3                         |                 |
|                                    | 1937  | 11.3               | 3.1                     | 14.0                  | 26.2 | 0.8           | 19.0                      | 1.4                  | 19.9                              | 2.6                          | 1.7                  | 42.2                            | 41.9               | 15.9                         |                 |
| Portugal * . .                     | 1935  | 1.7                | 0.9                     | 32.7                  | 7.5  | 2.4           | 3.0                       | 1.1                  | 48.7                              | 1.1                          | 0.9                  | 34.1                            | 8.1                | 57.8                         | Portugal.*      |
|                                    | 1936  | 6.9                | 1.0                     | 30.5                  | 7.2  | 3.0           | 3.8                       | 1.0                  | 45.3                              | 0.7                          | 0.6                  | 37.3                            | 8.0                | 54.7                         |                 |
| Royaume-Uni*                       | 1935  | 0.5                | 0.9                     | 32.9                  | 13.7 | 1.2           | 9.9                       | 17.2                 | 6.7                               | 10.9                         | 6.1                  | 12.7                            | 22.2               | 65.1                         | United Kgd.*    |
|                                    | 1936  | 0.5                | 0.8                     | 33.1                  | 13.0 | 1.1           | 9.1                       | 17.5                 | 7.4                               | 11.0                         | 6.5                  | 11.9                            | 21.5               | 66.6                         |                 |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Suède . . . .                      | 1936  | 1.2                | 1.0                     | 36.2                  | 34.4 | 0.7           | 0.4                       | 15.4                 | 4.9                               | 1.9                          | 3.9                  | 16.0                            | 48.7               | 35.3                         | Sweden.         |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Tchécoslovaquie                    | 1936  | 5.7                | 1.5                     | 33.2                  | 14.3 | 0.2           | 5.5                       | 11.0                 | 2.6                               | 14.1                         | 11.9                 | 16.9                            | 22.5               | 60.6                         | Czechoslovakia. |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| Océanie.                           |       |                    |                         |                       |      |               |                           |                      |                                   |                              |                      |                                 |                    |                              |                 |
| Australie * . .                    | 1935  | 14.3               | 0.7                     | 49.2                  | 6.7  | 1.0           | 0.3                       | 0.6                  | 26.1                              | 0.7                          | 0.4                  | 64.8                            | 28.6               | 6.6                          | OCEANIA.        |
|                                    | 1936  | 14.9               | 0.5                     | 52.0                  | 7.1  | 0.6           | 0.3                       | 0.7                  | 22.7                              | 0.7                          | 0.5                  | 68.5                            | 24.3               | 7.2                          | Australia.*     |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |
| N.-Zélande*                        | 1935  | 0.1                | 0.6                     | 23.7                  | 1.1  | 1.5           | 0.6                       | 0.3                  | 71.7                              | 0.2                          | 0.2                  | 26.1                            | 72.2               | 1.7                          | New Zealand.*   |
|                                    | 1936  | 0.2                | 0.5                     | 32.2                  | 0.7  | 1.2           | 0.5                       | 0.3                  | 64.2                              | 0.1                          | 0.1                  | 34.3                            | 64.1               | 1.6                          |                 |
|                                    | 1937  | ...                | ...                     | ...                   | ...  | ...           | ...                       | ...                  | ...                               | ...                          | ...                  | ...                             | ...                | ...                          |                 |

Tableau 121. COMMERCE MONDIAL, PAR PAYS (en millions d'anciens dollars-or des Etats-Unis).

| PAYS                                   | Importations — Imports |              |              |              |              |              | Exportations — Exports |              |              |              |              |              | COUNTRY                              |
|--|------------------------|--------------|--------------|--------------|--------------|--------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------------------------------|
|  | 1929                   | 1933         | 1934         | 1935         | 1936         | * 1937       | 1929                   | 1933         | 1934         | 1935         | 1936         | * 1937       |                                      |
| <b>Afrique. . . . .</b>                | <b>1 699</b>           | <b>761</b>   | <b>755</b>   | <b>789</b>   | <b>860</b>   | <b>1 023</b> | <b>1 483</b>           | <b>836</b>   | <b>737</b>   | <b>825</b>   | <b>950</b>   | <b>1 094</b> | <b>Africa.</b>                       |
| Afr.-Equat. fr. .                      | 10.8                   | 7.0          | 6.3          | 6.6          | 6.3          | 7.6          | 6.0                    | 5.5          | 6.6          | 6.8          | 5.8          | 7.2          | Fr. Equat. Afr.                      |
| Afrique-Occ. fr. .                     | 52.0                   | 23.0         | 21.4         | 25.9         | 32.0         | 39.2         | 45.7                   | 18.1         | 21.3         | 27.4         | 32.9         | 40.3         | Fr. W. Africa.                       |
| Algérie . . . . .                      | 229.6                  | 159.6        | 140.2        | 111.4        | 113.8        | 112.4        | 152.0                  | 149.6        | 102.9        | 102.4        | 125.6        | 131.0        | Algeria.                             |
| Angola . . . . .                       | 13.7                   | 5.4          | 4.6          | 4.4          | 3.9          | 4.7          | 12.6                   | 7.5          | 6.6          | 5.9          | 8.2          | 10.2         | Angola.                              |
| Cameroun m. fr. .                      | 7.6                    | 3.0          | 2.3          | 3.4          | 4.5          | 5.4          | 6.7                    | 3.0          | 2.8          | 3.8          | 6.0          | 7.4          | Cameroun, Fr.m.                      |
| Congo belge <sup>1</sup> . .           | 54.0                   | 10.8         | 10.5         | 11.2         | 14.5         | 19.5         | 40.1                   | 18.3         | 23.4         | 25.5         | 29.8         | 35.0         | Belgian Congo. <sup>1</sup>          |
| Côte de l'Or <sup>2</sup> . .          | 46.3                   | 16.5         | 12.8         | 21.3         | 24.3         | 34.8         | 60.3                   | 25.9         | 23.7         | 26.9         | 35.6         | 46.4         | Gold Coast. <sup>2</sup>             |
| Cyrenaïque (G) <sup>3</sup>            | 7.3                    | 6.6          | 6.5          | 9.8          | * 12.0       | 14.4         | 1.1                    | 0.7          | 0.9          | 1.2          | * 1.5        | 1.8          | Cyrenaica (G).                       |
| Egypte . . . . .                       | 266.7                  | 88.3         | 88.3         | 93.3         | 91.8         | 111.2        | 252.8                  | 95.3         | 95.9         | 102.3        | 99.1         | 115.7        | Egypt.                               |
| Erythrée. . . . .                      | 13.3                   | 10.5         | 12.3         | * 12.6       | * 15.0       | 17.9         | 5.5                    | 4.3          | 4.7          | * 4.8        | * 6.0        | 7.4          | Eritrea.                             |
| Kenia-Ouganda. .                       | 39.1                   | 11.5         | 12.3         | 13.4         | 15.3         | 21.7         | 34.2                   | 18.9         | 16.7         | 18.6         | 23.5         | 30.7         | Kenya-Uganda.                        |
| Madagascar . . .                       | 31.3                   | 14.5         | 12.2         | 11.0         | 10.7         | 13.0         | 16.8                   | 12.5         | 13.5         | 12.1         | 15.4         | 19.1         | Madagascar.                          |
| Maroc : Z. Esp. .                      | 13.5                   | 5.6          | 4.6          | 5.2          | * 4.0        | 4.8          | 3.6                    | 1.2          | 1.9          | 2.1          | * 2.0        | 2.4          | Morocco : Sp. Z.                     |
| Maroc : Z. Franç.                      | 99.8                   | 60.0         | 51.0         | 44.6         | 41.0         | 41.5         | 48.3                   | 23.5         | 26.2         | 24.3         | 27.9         | 27.1         | Morocco : Fr. Z.                     |
| Maurice . . . . .                      | 16.2                   | 7.0          | 6.5          | 6.4          | 6.5          | 8.0          | 18.4                   | 7.8          | 5.7          | 6.1          | 7.1          | 8.8          | Mauritius.                           |
| Mozambique. . . .                      | 23.0                   | 10.3         | 8.6          | 8.4          | 9.7          | 11.7         | 12.4                   | 4.6          | 5.2          | 6.2          | 8.2          | 10.2         | Mozambique.                          |
| Nigeria . . . . .                      | 63.5                   | 20.4         | 15.7         | 22.3         | 31.4         | 50.5         | 28.4                   | 26.3         | 32.6         | 43.1         | 56.7         | 67.1         | Nigeria.                             |
| Réunion. . . . .                       | 6.2                    | 5.7          | 6.1          | 5.4          | 4.9          | 6.0          | 5.6                    | 4.7          | 5.6          | 4.3          | 4.7          | 5.8          | Réunion.                             |
| Rhodésie Nord. .                       | 17.3                   | 6.1          | 8.6          | 8.3          | 6.6          | 8.0          | 4.0                    | 11.8         | 13.2         | 13.6         | 17.5         | 21.4         | North Rhodesia.                      |
| Rhodésie Sud <sup>2</sup> .            | 33.0                   | 12.3         | 13.1         | 15.8         | 17.7         | 21.4         | 32.2                   | 19.4         | 22.4         | 23.5         | 27.3         | 31.6         | South Rhodesia. <sup>2</sup>         |
| Ruanda-Ur. <sup>1</sup> . .            | 1.7                    | 0.8          | 0.9          | 0.8          | 1.2          | 1.4          | 0.4                    | 0.4          | 0.8          | 1.0          | 1.5          | 1.8          | Ruanda-Ur. <sup>1</sup>              |
| Sierra-Leone . . .                     | 7.3                    | 2.7          | 2.3          | 3.3          | 3.8          | 4.6          | 6.4                    | 2.5          | 2.5          | 4.5          | 6.5          | 8.2          | Sierra Leone.                        |
| Somalie franç. . .                     | 20.7                   | 4.9          | 4.7          | 4.9          | 5.3          | 6.4          | 19.1                   | 4.7          | 4.8          | 4.5          | 3.0          | 3.7          | Fr. Somaliland.                      |
| Somalie ital. . . .                    | 7.6                    | 3.0          | 3.0          | 20.8         | 27.3         | 33.0         | 2.6                    | 1.5          | 1.5          | 1.2          | 0.8          | 1.0          | Ital. Somaliland.                    |
| Soudan Anglo-E. .                      | 32.9                   | 9.8          | 11.3         | 14.4         | 13.7         | 17.1         | 32.6                   | 8.9          | 11.9         | 13.6         | 16.8         | 24.3         | Angl.-Eg. Sudan.                     |
| S.-O. African . .                      | 14.6                   | 3.1          | 3.6          | 4.1          | 5.6          | 6.9          | 17.1                   | 4.4          | 3.3          | 7.1          | 8.9          | 10.9         | S. W. Africa.                        |
| Tanganyika <sup>2</sup> . . .          | 19.6                   | 5.9          | 6.4          | 7.9          | 9.0          | 11.0         | 18.1                   | 8.4          | 8.0          | 10.0         | 13.3         | 16.4         | Tanganyika. <sup>2</sup>             |
| Togo (m. fr.) . . .                    | 4.0                    | 1.6          | 1.2          | 1.2          | 1.7          | 2.1          | 3.3                    | 1.1          | 1.1          | 1.4          | 1.6          | 2.0          | Togo (Fr. m.).                       |
| Tripolit. (G.) . .                     | 13.2                   | 8.0          | 8.3          | 9.7          | 11.1         | 13.6         | 1.8                    | 1.5          | 1.5          | 1.8          | 1.3          | 1.6          | Tripolit. (G.).                      |
| Tunisie . . . . .                      | 77.8                   | 53.7         | 49.0         | 40.5         | 35.7         | 40.2         | 55.2                   | 26.9         | 26.4         | 30.3         | 30.3         | 29.0         | Tunis.                               |
| Un. Sud-Afr. <sup>1,4</sup> .          | 417.1                  | 167.4        | 205.5        | 225.7        | 261.6        | 311.3        | 454.1                  | 304.5        | 238.4        | 288.8        | 325.7        | 362.9        | Un. of S. Afr. <sup>1,4</sup>        |
| Autres pays . . .                      | 38                     | 16           | 15           | 15           | 18           | 22           | 28                     | 11           | 11           | 11           | 13           | 16           | Other countries.                     |
| <b>Amérique du Nord . .</b>            | <b>5 676</b>           | <b>1 420</b> | <b>1 295</b> | <b>1 542</b> | <b>1 823</b> | <b>2 275</b> | <b>6 428</b>           | <b>1 724</b> | <b>1 727</b> | <b>1 839</b> | <b>2 056</b> | <b>2 634</b> | <b>North America.</b>                |
| Canada <sup>2,4</sup> . . . .          | 1 299.0                | 285.0        | 312.4        | 325.8        | 377.2        | 479.0        | 1 224.6                | 422.2        | 461.5        | 494.7        | 607.9        | 664.5        | Canada. <sup>2,4</sup>               |
| Etats-Unis . . . .                     | 4 338.6                | 1 118.9      | 971.5        | 1 204.2      | 1 431.6      | 1 779.2      | 5 157.1                | 1 279.5      | 1 247.3      | 1 324.8      | 1 428.6      | 1 946.0      | U.S.A.                               |
| Terre-Neuve (G) <sup>a</sup>           | 28.6                   | 10.8         | 10.0         | 11.5         | * 13.0       | 16.0         | 36.3                   | 16.7         | 15.5         | 16.3         | * 18.0       | 21.0         | Newfoundland (G). <sup>a</sup>       |
| Autres pays . . .                      | 10                     | 5            | 1            | 1            | 1            | 1            | 10                     | 6            | 3            | 3            | 1            | 2            | Other countries.                     |
| <b>Amérique Centr. et Antilles . .</b> | <b>816</b>             | <b>253</b>   | <b>260</b>   | <b>291</b>   | <b>319</b>   | <b>402</b>   | <b>910</b>             | <b>329</b>   | <b>327</b>   | <b>355</b>   | <b>390</b>   | <b>463</b>   | <b>Centr. America and Caribbean.</b> |
| Mexique <sup>1</sup> (G) . .           | 184.2                  | 54.0         | 55.2         | 66.9         | 75.6         | 100.0        | 284.6                  | 80.6         | 106.4        | 123.6        | 127.5        | 146.0        | Mexico (G). <sup>1</sup>             |
| Barbade . . . . .                      | 8.6                    | 5.3          | 5.3          | 4.9          | 5.5          | 6.6          | 4.9                    | 4.2          | 4.0          | 2.9          | 4.0          | 4.7          | Barbados.                            |
| Bermudes . . . . .                     | 8.2                    | 4.4          | 3.3          | 3.9          | 5.3          | 6.4          | 0.7                    | 0.2          | 0.2          | 0.1          | 0.1          | 0.1          | Bermuda.                             |
| Costa-Rica <sup>1</sup> (G) .          | 20.2                   | 5.1          | 5.2          | 4.7          | 5.5          | 6.8          | 18.2                   | 8.7          | 5.2          | 4.9          | 5.2          | 6.4          | Costa Rica (G). <sup>1</sup>         |
| Cuba . . . . .                         | (G) 216.2              | (G) 34.2     | (G) 43.6     | (G) 56.3     | (G) 61.1     | (G) 76.2     | 272.4                  | 66.0         | 63.8         | 75.5         | 91.6         | 116.8        | Cuba.                                |
| Curaçao (G) . . .                      | 145.3                  | 60.2         | 62.2         | 70.0         | 75.2         | 96.4         | 145.3                  | 78.3         | 64.8         | 67.3         | 76.9         | 89.5         | Curaçao (G).                         |
| Dominic. R. <sup>6</sup> . . .         | 22.5                   | 7.4          | 6.2          | 5.8          | 5.8          | 7.1          | 23.5                   | 7.6          | 7.6          | 9.0          | 8.7          | 10.6         | Dominic. R. <sup>6</sup>             |
| Guadeloupe . . . .                     | 9.1                    | 5.9          | 5.9          | 4.4          | 4.4          | 5.3          | 5.3                    | 7.4          | 6.0          | 6.3          | 6.1          | 7.2          | Guadeloupe.                          |
| Guatemala <sup>1</sup> . . .           | (G) 30.4               | (G) 6.1      | (G) 6.0      | (G) 7.1      | (G) 6.8      | (G) 8.3      | 24.9                   | 7.5          | 8.8          | 7.4          | 8.9          | 10.9         | Guatemala. <sup>1</sup>              |
| Haïti <sup>a</sup> . . . . .           | 17.2                   | 6.9          | 5.6          | 4.9          | 4.5          | 5.4          | 16.7                   | 8.7          | 6.3          | 4.2          | 5.6          | 5.3          | Haïti <sup>a</sup> .                 |
| Honduras (G) <sup>1,a</sup> .          | 14.9                   | 5.9          | 5.3          | 5.7          | 5.2          | 6.3          | 24.6                   | 13.4         | 7.8          | 6.2          | 5.4          | 6.7          | Honduras (G). <sup>1,a</sup>         |
| Jamaïque . . . . .                     | 33.9                   | 14.1         | 13.9         | 14.1         | 14.9         | 18.3         | 22.4                   | 8.0          | 9.2          | 10.8         | 10.9         | 13.3         | Jamaica.                             |
| Martinique . . . .                     | 10.4                   | 7.5          | 7.3          | 5.5          | 5.5          | 6.6          | 12.2                   | 7.9          | 7.2          | 6.5          | 6.8          | 8.0          | Martinique.                          |
| Nicaragua (G) <sup>1</sup> . .         | 11.8                   | 3.1          | 2.7          | 2.7          | 3.0          | 3.7          | 10.9                   | 3.9          | 3.1          | 3.1          | 2.5          | 3.1          | Nicaragua (G). <sup>1</sup>          |
| Panama . . . . .                       | (G) 19.2               | (G) 7.5      | (G) 8.1      | (G) 9.2      | (G) 11.2     | (G) 12.9     | 4.1                    | 1.8          | 2.2          | 2.5          | 2.5          | 2.4          | Panama.                              |
| Salvador (G) <sup>1</sup> . .          | 17.8                   | 4.3          | 5.0          | 5.4          | 5.0          | 6.1          | 18.4                   | 5.7          | 5.5          | 6.4          | 6.0          | 7.3          | Salvador (G). <sup>1</sup>           |
| Trinité et Tobago                      | 26.0                   | 12.4         | 11.6         | 12.4         | 16.1         | 19.7         | 31.8                   | 14.3         | 13.9         | 14.2         | 15.9         | 19.5         | Trinidad and Tobago.                 |
| Autres pays . . .                      | 21                     | 9            | 8            | 7            | 8            | 10           | 10                     | 5            | 5            | 4            | 5            | 5            | Other countries.                     |
| <b>Amérique d. Sud . .</b>             | <b>1 891</b>           | <b>508</b>   | <b>480</b>   | <b>521</b>   | <b>556</b>   | <b>744</b>   | <b>2 257</b>           | <b>731</b>   | <b>792</b>   | <b>799</b>   | <b>878</b>   | <b>1 120</b> | <b>South America.</b>                |
| Argentine . . . . .                    | 819.5                  | 222.9        | 194.1        | 200.6        | 205.4        | 284.9        | 907.6                  | 277.8        | 280.5        | 295.6        | 317.4        | 447.6        | Argentine.                           |
| Brazil (G) . . . .                     | 421.7                  | 136.9        | 123.9        | 133.5        | 146.3        | 197.6        | 461.5                  | 174.2        | 171.5        | 160.6        | 190.1        | 207.0        | Brazil (G).                          |
| Bolivie <sup>1</sup> . . . . .         | 26.1                   | 7.0          | 10.2         | * 10.3       | 8.3          | 10.1         | 51.1                   | 12.9         | 19.8         | * 21.7       | 20.5         | 25.1         | Bolivia. <sup>1</sup>                |
| Chili . . . . .                        | 196.8                  | 22.1         | 26.0         | 35.9         | 42.2         | 51.0         | 282.8                  | 40.3         | 55.9         | 56.5         | 66.8         | 116.0        | Chile.                               |
| Colombie (G) <sup>1</sup> . .          | 123.0                  | 32.4         | 31.9         | 35.7         | 40.5         | 55.0         | 123.5                  | 47.5         | 56.2         | 47.6         | 53.2         | 61.0         | Colombia (G). <sup>1</sup>           |
| Equateur (G) . . .                     | 16.8                   | 4.4          | 3.4          | 5.4          | 6.6          | 6.2          | 17.2                   | 6.2          | 5.6          | 5.8          | 8.2          | 8.6          | Ecuador (G).                         |
| Guyane brit. . . .                     | 10.4                   | 6.6          | 4.9          | 5.0          | 5.5          | 6.4          | 11.9                   | 7.2          | 4.9          | 5.8          | 6.5          | 7.7          | Brit. Guiana.                        |
| Paraguay . . . . .                     | 13.2                   | 4.1          | 4.5          | 5.1          | 4.3          | 5.4          | 12.8                   | 5.4          | 5.0          | 5.0          | 4.2          | 5.2          | Paraguay.                            |
| Pérou . . . . .                        | 76.0                   | 15.8         | 23.6         | 26.0         | 29.7         | 35.5         | 116.8                  | 35.8         | 41.4         | 44.3         | 49.3         | 55.2         | Peru.                                |
| Surinam . . . . .                      | 3.4                    | 2.0          | 1.9          | 2.1          | 2.1          | 2.5          | 3.0                    | 1.2          | 1.3          | 1.2          | 1.6          | 1.9          | Surinam.                             |
| Uruguay . . . . .                      | * 92.0                 | * 29.9       | * 29.9       | 28.6         | 31.2         | 37.0         | 92.0                   | 31.4         | 33.3         | 45.4         | 42.7         | 46.0         | Uruguay.                             |
| Venezuela (G) . .                      | 85.5                   | 20.9         | 22.2         | 24.5         | 31.4         | 50.0         | 149.3                  | 88.8         | 113.2        | 107.6        | 114.1        | 135.0        | Venezuela (G).                       |
| Autres pays . . .                      | 6                      | 3            | 3            | 3            | 3            | 3            | 27                     | 2            | 3            | 2            | 3            | 3            | Other countries.                     |

Note. — Sauf indication contraire, les chiffres représentent le commerce spécial, marchandises seulement, c'est-à-dire non compris lingots et espèces. — (G) Commerce général. — \* Chiffre entièrement ou partiellement estimé. — a) Années autres que celles du calendrier.

<sup>1</sup> Y compris lingots et espèces. — <sup>2</sup> Exportations : y compris lingots et espèces d'origine nationale (y compris la prime sur l'or). — <sup>3</sup> Non compris l'U. R. S. S. — <sup>4</sup> Y compris, ou non compris, certaines catégories du commerce. — <sup>5</sup> Non compris le commerce entre la Mandchourie et le reste de la Chine, savoir : Import. en Mandchourie : 59,1 ; 16,1 ; 11,1 ; 5,2 ; 8,1 ; 6,7 ; Export. de Mandchourie : 60,3 ; 14,4 ; 12,8 ; 11,4 ; 21,8 ; 19,3. — <sup>6</sup> Y compris lingots. — <sup>7</sup> Valeurs officielles. — <sup>8</sup> Pour Birmanie, avril-déc. 1937 seulement. Non compris le commerce entre l'Inde et la Birmanie, qui était, pour IV-XII, 1937 : imp. en Inde 42,9 ; exp. d'Inde 16,1.



Table 121. WORLD TRADE, BY COUNTRIES (in old U.S.A. gold dollars (000,000's omitted)).

| PAYS   | Importations — Imports |               |               |               |               |               | Exportations — Exports |               |               |               |               |               | COUNTRY                          |
|--|------------------------|---------------|---------------|---------------|---------------|---------------|------------------------|---------------|---------------|---------------|---------------|---------------|----------------------------------|
|  | 1929                   | 1933          | 1934          | 1935          | 1936          | * 1937        | 1929                   | 1933          | 1934          | 1935          | 1936          | * 1937        |                                  |
| <b>Asie</b><br>(sans U.R.S.S.)               | <b>4 679</b>           | <b>1 714</b>  | <b>1 706</b>  | <b>1 760</b>  | <b>1 795</b>  | <b>2 222</b>  | <b>4 938</b>           | <b>1 710</b>  | <b>1 756</b>  | <b>1 794</b>  | <b>2 031</b>  | <b>2 482</b>  | <b>Asia</b><br>(excl. U.S.S.R.). |
| Aden (G) <sup>a</sup> . . .                  | 26.1                   | 12.6          | 11.4          | 14.2          | 14.5          | 17.8          | 19.6                   | 8.0           | 6.4           | 8.5           | 8.8           | 10.8          | Aden (G). <sup>a</sup>           |
| Bornéo sept. (G) . . .                       | 4.7                    | 1.3           | 1.6           | 1.6           | 1.7           | 2.0           | 6.6                    | 2.3           | 3.4           | 2.6           | 3.1           | 3.8           | Br.N.Borneo (G)                  |
| Brunei . . . . .                             | 0.8                    | 0.8           | 0.6           | 0.7           | 0.6           | 0.7           | 0.7                    | 0.8           | 1.2           | 1.3           | 1.4           | 1.7           | Brunei.                          |
| Ceylan . . . . .                             | 131.4                  | 39.0          | 43.9          | 44.8          | 42.2          | 48.7          | 138.5                  | 44.8          | 54.5          | 50.5          | 54.3          | 68.3          | Ceylon.                          |
| Chine, s. Mandch. <sup>6</sup>               | 662.9                  | 275.0         | 207.0         | 199.6         | 165.5         | 165.1         | 439.7                  | 125.2         | 107.4         | 122.0         | 124.2         | 145.2         | China, excl. Manch. <sup>6</sup> |
| : Mandchour. <sup>6</sup> . . .              | 147.2                  | 87.6          | 104.2         | 101.5         | 110.5         | 131.0         | 210.3                  | 76.1          | 74.6          | 63.4          | 81.1          | 88.0          | : Manchuria. <sup>6</sup>        |
| Chypre . . . . .                             | 9.4                    | 4.0           | 4.1           | 4.1           | 4.1           | 5.0           | 7.7                    | 2.7           | 3.0           | 3.3           | 4.5           | 5.5           | Cyprus.                          |
| Corée (G) . . . . .                          | 193.6                  | 81.4          | 92.0          | 112.2         | 130.6         | 145.9         | 159.6                  | 73.2          | 82.2          | 93.9          | 101.8         | 110.1         | Korea (G).                       |
| Formose (G) . . . .                          | 94.4                   | 37.4          | 38.2          | 44.8          | 50.2          | 54.0          | 128.7                  | 49.5          | 54.0          | 59.7          | 66.6          | 74.8          | Formosa (G).                     |
| Inde <sup>8</sup> . . . . .                  | 913.5                  | 285.8         | 282.9         | 294.4         | 271.5         | 308.4         | 1 177.3                | 359.4         | 335.1         | 344.6         | 400.8         | 430.2         | India. <sup>8</sup>              |
| : Birmanie . . . . .                         |                        |               |               |               |               | 20.2          |                        |               |               |               |               |               | : Burma. <sup>8</sup>            |
| Inde port. (G) . . .                         | 3.1                    | 4.2           | 4.1           | 4.4           | 3.5           | 4.3           | 10.6                   | 5.0           | 4.7           | 2.9           | 2.9           | 3.6           | Fr. India (G).                   |
| Inde portug. . . . .                         | 6.0                    | 3.6           | 3.2           | * 3.5         | * 3.5         | 4.3           | 1.9                    | 0.6           | 0.5           | * 0.6         | * 0.6         | 0.7           | Portug. India.                   |
| Indes néerl. . . . .                         | 445.5                  | 132.4         | 117.0         | 111.2         | 109.3         | 160.2         | 581.5                  | 189.1         | 196.7         | 180.0         | 204.5         | 306.3         | Neth. Indies.                    |
| Indochine fr. . . . .                        | 104.7                  | 35.7          | 35.8          | 35.3          | 35.0          | 37.2          | 106.2                  | 39.8          | 41.6          | 50.9          | 60.3          | 60.1          | Fr. Indo-China.                  |
| Irak <sup>a</sup> . . . . .                  | 35.8                   | 19.4          | 17.7          | 19.8          | 21.0          | 29.8          | 19.8                   | 7.9           | 12.1          | 8.3           | 10.2          | 16.7          | Irak. <sup>a</sup>               |
| Iran (G) <sup>a</sup> . . . . .              | 73.4                   | 27.1          | 31.3          | 35.0          | 36.5          | 47.3          | 132.3                  | 69.3          | 76.1          | 64.4          | 79.1          | 95.0          | Iran (G). <sup>a</sup>           |
| Japon <sup>4</sup> . . . . .                 | 995.3                  | 379.7         | 397.3         | 413.1         | 463.6         | 634.1         | 969.8                  | 365.8         | 377.0         | 418.1         | 451.5         | 531.5         | Japan. <sup>4</sup>              |
| Malaisie br. (G) . .                         | 498.3                  | 136.3         | 163.3         | 159.5         | 175.0         | 234.9         | 520.6                  | 144.4         | 191.7         | 194.3         | 217.0         | 307.8         | Br. Malaya (G).                  |
| Palestine . . . . .                          | 34.9                   | 36.7          | 45.5          | 51.9          | 41.0          | 46.4          | 7.5                    | 8.7           | 9.8           | 12.2          | 10.6          | 17.0          | Palestine.                       |
| Philippines . . . . .                        | 146.1                  | 53.3          | 49.4          | 50.1          | 59.5          | 64.2          | 163.4                  | 86.7          | 65.6          | 55.2          | 80.4          | 98.4          | Philippines.                     |
| Sarawak . . . . .                            | 12.7                   | 4.3           | 4.9           | 5.6           | 6.3           | 7.9           | 19.4                   | 5.5           | 7.6           | 7.2           | 8.5           | 10.4          | Sarawak.                         |
| Siam <sup>a</sup> . . . . .                  | 86.1                   | 26.9          | 26.6          | 28.4          | 28.4          | 28.6          | 93.9                   | 37.9          | 42.7          | 39.4          | 47.2          | 42.3          | Siam. <sup>a</sup>               |
| Syrie et Liban . . . .                       | 50.4                   | 27.8          | 23.4          | 23.4          | 20.2          | 23.0          | 19.7                   | 6.0           | 6.7           | 9.6           | 11.1          | 11.7          | Syria & Lebanon.                 |
| Autres pays . . . . .                        | 3                      | 1             | 1             | 1             | 1             | 1             | 2                      | 1             | 1             | 1             | 1             | 1             | Other countries.                 |
| <b>U.R.S.S. . . . .</b>                      | <b>453.2</b>           | <b>179.2</b>  | <b>119.6</b>  | <b>124.2</b>  | <b>158.9</b>  | <b>151.2</b>  | <b>475.3</b>           | <b>254.7</b>  | <b>215.3</b>  | <b>189.1</b>  | <b>159.8</b>  | <b>193.4</b>  | <b>U.S.S.R.</b>                  |
| <b>Europe <sup>3</sup> . . . . .</b>         | <b>19 410</b>          | <b>7 362</b>  | <b>7 075</b>  | <b>6 893</b>  | <b>6 724</b>  | <b>7 152</b>  | <b>15 649</b>          | <b>5 706</b>  | <b>5 413</b>  | <b>5 369</b>  | <b>5 563</b>  | <b>6 782</b>  | <b>Europe. <sup>3</sup></b>      |
| : sans Espagne . . .                         | <b>18 882</b>          | <b>7 201</b>  | <b>6 910</b>  | <b>6 724</b>  | <b>7 152</b>  | <b>8 866</b>  | <b>15 242</b>          | <b>5 577</b>  | <b>5 295</b>  | <b>5 256</b>  | <b>5 563</b>  | <b>6 782</b>  | : excl. Spain.                   |
| Albanie . . . . .                            | 7.4                    | 3.1           | 2.4           | 2.6           | 3.1           | 3.8           | 2.8                    | 1.1           | 0.8           | 1.1           | 1.4           | 1.6           | Albania.                         |
| Allemagne <sup>4</sup> . . . .               | 3 203.1                | 1 001.3       | 1 045.5       | 990.6         | 1 004.7       | 1 299.4       | 3 211.6                | 1 160.4       | 979.2         | 1 017.0       | 1 135.8       | 1 405.6       | Germany. <sup>4</sup>            |
| Autriche . . . . .                           | 459.0                  | 127.4         | 126.9         | 134.3         | 139.3         | 161.1         | 307.9                  | 85.9          | 94.4          | 99.6          | 106.0         | 134.8         | Austria.                         |
| Belgique-Lux. . . .                          | 987.8                  | 412.1         | 380.9         | 367.2         | 427.0         | 545.7         | 883.6                  | 390.1         | 376.4         | 341.0         | 391.4         | 508.4         | Belgo-Luxemb.                    |
| Bulgarie . . . . .                           | 59.9                   | 15.9          | 16.2          | 21.4          | 22.6          | 35.6          | 46.0                   | 20.4          | 18.3          | 23.2          | 28.1          | 36.2          | Bulgaria.                        |
| Danemark . . . . .                           | 459.6                  | 182.3         | 175.0         | 167.1         | 189.4         | 214.2         | 433.0                  | 173.1         | 157.5         | 157.6         | 174.2         | 201.0         | Denmark.                         |
| Espagne . . . . .                            | 528.2                  | 161.2         | 165.0         | 168.9         |               |               | 406.8                  | 129.0         | 117.9         | 112.6         |               |               | Spain.                           |
| Estonie . . . . .                            | 32.8                   | 8.1           | 9.2           | 11.1          | 14.1          | 18.0          | 31.5                   | 9.3           | 11.4          | 12.9          | 13.6          | 17.1          | Estonia.                         |
| Finlande . . . . .                           | 176.2                  | 57.3          | 63.4          | 68.4          | 80.4          | 117.7         | 162.0                  | 76.8          | 82.1          | 80.3          | 93.7          | 120.9         | Finland.                         |
| France . . . . .                             | 2 282.3                | 1 114.5       | 905.4         | 821.8         | 902.7         | 1 003.3       | 1 965.5                | 724.2         | 699.7         | 607.1         | 550.6         | 564.6         | France.                          |
| Grèce . . . . .                              | 172.6                  | 47.2          | 49.2          | 59.5          | 65.7          | 81.3          | 90.5                   | 28.8          | 30.6          | 39.6          | 40.1          | 51.1          | Greece.                          |
| Hongrie . . . . .                            | 186.0                  | 54.2          | 59.6          | 69.8          | 76.4          | 83.2          | 181.6                  | 67.8          | 69.8          | 78.4          | 88.2          | 102.9         | Hungary.                         |
| Irlande . . . . .                            | 293.2                  | 116.6         | 116.5         | 107.7         | 115.8         | 127.1         | 225.0                  | 60.9          | 52.8          | 57.1          | 64.7          | 65.0          | Ireland.                         |
| Islande . . . . .                            | 20.6                   | 6.6           | 6.9           | 5.9           | 5.5           | 6.6           | 19.9                   | 7.0           | 6.4           | 6.2           | 6.3           | 7.7           | Iceland.                         |
| Italie . . . . .                             | 1 139.6                | 387.2         | 392.2         | 380.9         | 254.9         | 430.1         | 801.4                  | 312.1         | 267.0         | 256.1         | 226.3         | 324.1         | Italy.                           |
| Lettonie . . . . .                           | 69.8                   | 17.6          | 18.1          | 19.4          | 20.3          | 26.8          | 52.9                   | 15.7          | 16.3          | 18.8          | 22.7          | 30.2          | Latvia.                          |
| Lithuanie . . . . .                          | 30.6                   | 14.2          | 13.8          | 12.7          | 15.4          | 21.2          | 33.0                   | 16.0          | 14.7          | 15.2          | 19.0          | 20.8          | Lithuania.                       |
| Malte . . . . .                              | 18.1                   | 10.9          | 9.2           | 10.0          | 8.8           | 10.7          | 1.2                    | 0.5           | 0.5           | 0.6           | 0.6           | 0.7           | Malta.                           |
| Norvège . . . . .                            | 285.0                  | 110.1         | 110.1         | 119.5         | 135.2         | 186.8         | 199.0                  | 92.1          | 86.0          | 87.4          | 99.6          | 119.0         | Norway.                          |
| Pays-Bas . . . . .                           | 1 106.4                | 485.9         | 417.4         | 376.2         | 383.9         | 504.5         | 799.7                  | 291.8         | 286.1         | 271.3         | 281.1         | 373.4         | Netherlands.                     |
| Pologne-Dantzig . .                          | 349.1                  | 92.8          | 89.6          | 96.6          | 112.4         | 140.7         | 315.7                  | 107.7         | 109.4         | 103.8         | 114.9         | 134.1         | Poland-Dantzig.                  |
| Portugal . . . . .                           | 113.0                  | 58.1          | 53.9          | 60.8          | 53.2          | 61.7          | 48.0                   | 24.4          | 24.9          | 24.5          | 27.4          | 32.3          | Portugal.                        |
| Roumanie . . . . .                           | 175.8                  | 70.4          | 79.3          | 57.9          | 54.8          | 82.4          | 173.1                  | 85.0          | 81.9          | 87.8          | 94.0          | 135.5         | Roumania.                        |
| Royaume-Uni . . . .                          | 5 407.0                | 2 070.3       | 2 044.2       | 2 039.2       | 2 313.1       | 2 787.0       | 3 549.4                | 1 217.2       | 1 189.4       | 1 239.0       | 1 295.4       | 1 523.4       | United Kingd.                    |
| Suède . . . . .                              | 477.7                  | 188.7         | 202.0         | 221.5         | 247.3         | 317.9         | 485.7                  | 184.8         | 201.2         | 194.8         | 229.6         | 300.5         | Sweden.                          |
| Suisse <sup>4</sup> . . . . .                | 515.8                  | 299.3         | 272.6         | 242.4         | 218.6         | 243.5         | 400.7                  | 157.8         | 158.7         | 152.7         | 154.6         | 174.0         | Switzerland. <sup>4</sup>        |
| Tchécoslovaquie . .                          | 590.3                  | 171.6         | 160.0         | 165.9         | 184.6         | 226.2         | 606.4                  | 172.9         | 183.1         | 182.7         | 187.5         | 246.6         | Czechoslovakia.                  |
| Turquie . . . . .                            | 124.4                  | 35.2          | 41.0          | 41.6          | 43.5          | 53.5          | 74.6                   | 45.4          | 43.5          | 45.3          | 55.4          | 64.7          | Turkey.                          |
| Yugoslavie . . . . .                         | 133.6                  | 38.8          | 47.0          | 48.9          | 54.2          | 70.0          | 139.4                  | 46.3          | 52.3          | 54.6          | 59.5          | 85.4          | Yugoslavia.                      |
| Autres pays . . . . .                        | 4                      | 3             | 3             | 3             | 5             | 6             | 1                      | 1             | 1             | 1             | 1             | 1             | Other countries.                 |
| <b>Océanie. . . . .</b>                      | <b>971</b>             | <b>264</b>    | <b>290</b>    | <b>323</b>    | <b>376</b>    | <b>444</b>    | <b>884</b>             | <b>423</b>    | <b>366</b>    | <b>389</b>    | <b>454</b>    | <b>526</b>    | <b>Oceania.</b>                  |
| Australie (G) . . . .                        | 706.4                  | 183.1         | 203.0         | 226.4         | 256.2         | 293.1         | 589.9                  | 297.3         | 237.9         | 264.7         | 301.9         | 343.5         | Australia (G).                   |
| Etabl. français . . .                        | 1.9                    | 0.8           | 0.8           | 1.0           | 1.3           | 1.6           | 2.0                    | 0.6           | 0.7           | 1.0           | 1.4           | 1.7           | French Settle.                   |
| Fidji . . . . .                              | 6.6                    | 2.9           | 2.5           | 3.1           | 3.8           | 4.7           | 7.9                    | 4.6           | 3.6           | 4.4           | 5.0           | 6.1           | Fiji.                            |
| Iles Jap. (mand.) . .                        | 3.3                    | 1.8           | 2.3           | * 2.3         | * 2.5         | 3.2           | 3.5                    | 3.8           | 3.3           | * 3.3         | * 3.5         | 4.3           | Jap. Pac Is. (m.).               |
| Nauru . . . . .                              | 0.5                    | 0.3           | 0.2           | 0.4           | 0.4           | 0.5           | 1.7                    | 1.2           | 1.1           | 1.1           | 1.1           | 1.3           | Nauru.                           |
| N <sup>lle</sup> Calédonie . . . .           | 5.8                    | 2.3           | 2.0           | 2.1           | 2.1           | 2.7           | 3.6                    | 1.8           | 1.8           | 2.1           | 2.0           | 2.4           | N. Caledonia.                    |
| N <sup>lle</sup> Guinée <sup>a</sup> . . . . | 4.2                    | 2.5           | 2.2           | 2.2           | 3.0           | 3.8           | 5.6                    | 4.3           | 4.2           | 5.4           | 6.0           | 7.3           | N. Guinea. <sup>a</sup>          |
| Nouv.-Hébrides . . .                         | 1.5                    | 0.4           | 0.4           | 0.3           | * 0.3         | 0.4           | 1.4                    | 0.4           | 0.2           | 0.4           | * 0.4         | 0.5           | New Hebrides.                    |
| Nouv.-Zélande . . .                          | 233.5                  | 66.7          | 73.9          | 83.3          | 103.0         | 130.5         | 259.3                  | 104.8         | 109.7         | 103.2         | 129.4         | 154.9         | New Zealand.                     |
| Papua <sup>a</sup> (G) . . . . .             | 1.8                    | 0.6           | 0.5           | 0.6           | 0.7           | 0.9           | 1.7                    | 0.7           | 0.6           | 0.7           | 0.8           | 1.0           | Papua (G). <sup>a</sup>          |
| Samoa occid. . . . .                         | 1.4                    | 0.4           | 0.2           | 0.3           | 0.4           | 0.5           | 1.4                    | 0.5           | 0.3           | 0.4           | 0.7           | 0.9           | W. Samoa.                        |
| Autres pays . . . . .                        | 4                      | 2             | 2             | 1             | 2             | 2             | 6                      | 3             | 3             | 2             | 2             | 2             | Other countries.                 |
| <b>Total mondial . . .</b>                   | <b>35 595</b>          | <b>12 461</b> | <b>11 981</b> | <b>12 243</b> | <b>13 040</b> | <b>16 127</b> | <b>33 024</b>          | <b>11 714</b> | <b>11 333</b> | <b>11 559</b> | <b>12 482</b> | <b>15 294</b> | <b>World Total.</b>              |
| : sans Espagne . . .                         | <b>35 067</b>          | <b>12 300</b> | <b>11 816</b> | <b>12 074</b> | <b>13 040</b> | <b>16 127</b> | <b>32 617</b>          | <b>11 585</b> | <b>11 215</b> | <b>11 446</b> | <b>12 482</b> | <b>15 294</b> | : excl. Spain.                   |

Note. — Unless otherwise stated, the figures represent Special trade, Merchandise only — i.e., bullion and specie are excluded. — (G) General trade. — \* Wholly or partly estimated. — <sup>a</sup> Years other than calendar.

<sup>1</sup> Including bullion and specie. — <sup>2</sup> Exports : including bullion and specie, of domestic origin (including gold premium). — <sup>3</sup> Excluding U.S.S.R. — <sup>4</sup> Including or excluding certain categories. — <sup>5</sup> Excluding trade between Manchuria and the rest of China, viz. : Imports into Manchuria : 59.1 ; 16.1 ; 11.1 ; 5.2 ; 8.1 ; 6.7 ; Exports from Manchuria : 60.3 ; 14.4 ; 12.8 ; 11.4 ; 21.8 ; 19.3. — <sup>6</sup> Including bullion. — <sup>7</sup> Official values. — <sup>8</sup> For Burma, April-December 1937 only. Excluding trade between India and Burma, which was, for IV-XII, 1937 : Imp. into India 42.9 ; Exp. from India 16.1.

Tableau 122. COURS DES CHANGES. — Table 122. EXCHANGE RATES.

NOTE GÉNÉRALE.

Les chiffres de la partie a) du tableau indiquent la valeur effective des monnaies en cents des Etats-Unis. (Les changements survenus dans la valeur du dollar par rapport à l'or figurent dans la partie b).)

La partie b) indique la valeur mensuelle moyenne des monnaies exprimée en pourcentage de la parité-or existant en 1929. Pour les pays dont la monnaie était, en 1929, basée sur l'argent (*Chine, Hong-Kong, Iran*) et pour les pays où l'étalon-or n'a pas été rétabli au cours de la période d'après guerre (*Espagne, Turquie*), on donne les pourcentages par rapport au cours moyen des changes en 1929. Pour les pays qui ont établi une nouvelle parité au cours de la période 1929-septembre 1931 (*Pérou, Portugal, Yougoslavie*), on a pris comme base cette nouvelle parité légale. Les pourcentages donnés entre parenthèses indiquent les cas où la parité employée comme base de calcul n'était pas celle qui existait légalement dans les années en question. Le calcul a été fait dans la plupart des cas sur la base des cours officiels, en cents des Etats-Unis, pratiqués à New-York et ajustés de manière à tenir compte de la dépréciation survenue dans la valeur-or du dollar. (Des renseignements plus détaillés au sujet de ces cours sont publiés dans le *Bulletin mensuel de statistique*.)

Les principales modifications survenues récemment dans le régime monétaire des différents pays ressortent du tableau suivant :

GENERAL NOTE.

The figures in part (a) of the table indicate the actual value of currencies in U.S.A. cents. (The changes in the gold value of the dollar during the period under review are shown in part (b).)

Part (b) gives the monthly average value of currencies as a percentage of the gold parity in 1929. For countries whose currencies were based in 1929 on silver (*China, Hong-Kong, Iran*) and for countries in which the gold standard was not restored during the post-war period (*Spain, Turkey*), percentages are given in relation to the average rate of exchange in 1929. For countries which established a new parity during the period 1929-September 1931 (*Peru, Portugal, Yugoslavia*), this new legal parity has been taken as basis. Percentages given in brackets relate to cases in which the parity taken as basis was not that legally established in those years. The calculation has been made in most cases on the basis of the official rates in U.S.A. cents in New York, adjusted to take into account the depreciation of the gold value of the dollar. (More detailed data concerning these rates are published in the *Monthly Bulletin of Statistics*.)

The principal modifications which have recently occurred in the monetary regime of the different countries are as follows :

Dates des principales mesures affectant les cours des changes. - Dates of Principal Measures affecting Exchange Rates

| PAYS — COUNTRY             | Suspension officielle de l'étalon-or | Contrôle des changes                         | Dépréciation ou dévaluation par rapport à la parité-or | Introduction d'une nouvelle parité-or | PAYS — COUNTRY              | Official suspension of gold standard | Exchange control                            | Depreciation or devaluation in relation to gold | Introduction of a new gold parity |
|----------------------------|--------------------------------------|--|--|---------------------------------------|-----------------------------|--------------------------------------|---|---|-----------------------------------|
| Un. Sud-Afr. — Un. S. Afr. | 28. XII. 32                          | —  | I. 33  | —                                     | Iran . . . . .              | —                                    | ■ 25. II. 30<br>□ 30. V. 33<br>■ I. III. 36 | —   | —                                 |
| Albanie — Albania . . .    | —                                    | —  | —  | —                                     | Irlande — Ireland . . .     | 26. IX. 31                           | —   | IX. 31  | —                                 |
| Allemagne — Germany . .    | —                                    | ■ 13. VII. 31                                | —  | —                                     | Italie — Italy . . . . .    | —                                    | ■ 26. V. 34                                 | III.34-X.36                                     | * 5. X                            |
| Argentine . . . . .        | 17. XII. 29                          | ■ 13. X. 31                                  | XI. 29   | —                                     | Japon — Japan . . . . .     | 13. XII. 31                          | ■ I. VII. 32                                | XII. 31   | —                                 |
| Australie — Australia . .  | 17. XII. 29                          | —  | III. 30  | —                                     | Lettonie — Latvia . . .     | 28. IX. 36                           | ■ 8. X. 31                                  | IX. 36  | —                                 |
| Autriche — Austria . . .   | 5. IV. 33                            | ■ 9. X. 31                                   | IX.31-IV.34  | —                                     | Lithuanie — Lithuania .     | —                                    | ■ I. X. 35                                  | —   | —                                 |
| Belgique — Belgium . . .   | 30. III. 35                          | ■ 18. III. 35<br>□ 26. IV. 35                | III. 35  | * 31. III. 35<br>31. III. 36          | Luxembourg - Luxemburg      | —                                    | ■ 18. III. 35<br>□ 26. IV. 35               | III. 35   | I. IV. —                          |
| Bolivie — Bolivia . . . .  | 25. IX. 31                           | ■ 3. X. 31                                   | III. 30  | —                                     | Malaisie brit. - Br. Malaya | 21. IX. 31                           | —   | IX. 31  | —                                 |
| Brésil — Brazil . . . . .  | —                                    | ■ 18. V. 31                                  | XII. 29  | —                                     | Mexique — Mexico . . .      | 25. VII. 31                          | —   | VIII. 31  | —                                 |
| Bulgarie — Bulgaria . . .  | —                                    | ■ 1918                                       | —  | —                                     | Nicaragua . . . . .         | 13. XI. 31                           | ■ 13. XI. 31                                | I. 32   | —                                 |
| Canada . . . . .           | 19. X. 31                            | —  | IX. 31   | —                                     | Norvège — Norway . . .      | 28. IX. 31                           | —   | IX. 31  | —                                 |
| Chili — Chile . . . . .    | 20. IV. 32                           | ■ 30. VII. 31                                | IV. 32   | —                                     | N.-Zélande — N. Zealand     | 21. IX. 31                           | —   | IV. 30  | —                                 |
| Chine — China . . . . .    | —                                    | ■ 9. IX. 34<br>□ 23. XI. 35<br>■ 14. III. 38 | —  | —                                     | Palestine . . . . .         | 21. IX. 31                           | —   | IX. 31  | —                                 |
| Colombie — Colombia . .    | 25. IX. 31                           | ■ 25. IX. 31                                 | I. 32  | —                                     | Panama . . . . .            | —                                    | —   | IV. 33  | —                                 |
| Costa-Rica . . . . .       | —                                    | ■ 16. I. 32                                  | I. 32  | —                                     | Paraguay . . . . .          | —                                    | ■ VIII. 32                                  | XI. 29  | —                                 |
| Cuba . . . . .             | 21. XI. 33                           | ■ 2. VI. 34<br>□ 13. VII. 34                 | IV. 33   | * 22. V. 34                           | Pays-Bas — Netherlands      | 26. IX. 36                           | —   | IX. 36  | —                                 |
| Danemark — Denmark . .     | 29. IX. 31                           | ■ 18. XI. 31                                 | IX. 31   | —                                     | Pérou — Peru . . . . .      | 14. V. 32                            | —   | V. 32   | —                                 |
| Dantzig — Danzig . . . .   | —                                    | ■ 12. VI. 35                                 | V. 35  | 2. V. 35                              | Philippines . . . . .       | —                                    | ■ 26. IV. 36                                | —   | —                                 |
| Egypte — Egypt . . . . .   | 21. IX. 31                           | —  | IX. 31   | —                                     | Pologne — Poland . . .      | —                                    | ■ 21. X. 22                                 | X. 31   | —                                 |
| Equateur — Ecuador . . .   | 8. II. 32                            | ■ 2. V. 32<br>□ 31. VII. 37                  | VI. 32   | —                                     | Portugal . . . . .          | 31. XII. 31                          | □ 18. X. 37                                 | —   | —                                 |
| Espagne — Spain . . . . .  | —                                    | ■ 18. V. 31                                  | 1920   | —                                     | Roumanie — Roumania .       | —                                    | ■ 18. V. 32                                 | VII. 35   | —                                 |
| Estonie — Estonia . . . .  | 28. VI. 33                           | ■ 18. XI. 31                                 | VI. 33   | —                                     | Roy.-Uni — Un. Kgd. . .     | 21. IX. 31                           | —   | IX. 31  | —                                 |
| Etats-Unis — U.S.A. . . .  | 20. IV. 33                           | ■ 6. III. 33<br>□ 12. XI. 34                 | IV. 33   | * 31. I. 34                           | Salvador . . . . .          | 9. X. 31                             | ■ VIII. 33<br>□ X. 33                       | X. 31   | —                                 |
| Finlande — Finland . . .   | 12. X. 31                            | —  | X. 31  | —                                     | Siam . . . . .              | 11. V. 32                            | —   | VI. 32  | —                                 |
| France . . . . .           | —                                    | —  | IX.36-VI.37  | —                                     | Suède — Sweden . . . .      | 29. IX. 31                           | —   | IX. 31  | —                                 |
| Grèce — Greece . . . . .   | 26. IV. 32                           | ■ 28. IX. 31                                 | IV. 32   | —                                     | Suisse — Switzerland . .    | —                                    | —   | IX. 36  | * 27. IX.                         |
| Guatemala . . . . .        | —                                    | —  | IV. 33   | —                                     | Tchécoslovaquie — Cze-      | —                                    | ■ 2. X. 31                                  | II.34-X.36                                      | 17. II.                           |
| Honduras . . . . .         | —                                    | ■ 27. III. 34                                | IV. 33   | —                                     | choslovaquia . . . . .      | —                                    | —   | * 9. X.   | —                                 |
| Hong-Kong . . . . .        | —                                    | ■ 9. XI. 35                                  | —  | —                                     | Turquie — Turkey . . .      | —                                    | ■ 26. II. 30                                | 1915  | —                                 |
| Hongrie — Hungary . . .    | —                                    | ■ 17. VII. 31                                | —  | —                                     | U. R. S. S. — U. S. S. R. . | —                                    | —   | IV. 36  | —                                 |
| Inde — India . . . . .     | 21. IX. 31                           | —  | IX. 31   | —                                     | Uruguay . . . . .           | XII. 29.                             | ■ 7. IX. 31                                 | IV. 29  | —                                 |
| Indes néerl. — Neth. Ind.  | 26. IX. 36                           | —  | IX. 36   | —                                     | Venezuela . . . . .         | —                                    | ■ 12. XII. 36                               | IX. 30  | —                                 |
|                            |                                      |  |  |                                       | Yougoslavie — Yugoslavia    | —                                    | ■ 7. X. 31                                  | VII. 32   | —                                 |

■ Introduction du contrôle, □ Abolition du contrôle. \* Parité provisoire. ■ Introduction of control, □ Suppression of control. \* Provisional parity



**Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.**

Certains pays ont lié leur monnaie soit officiellement, soit de fait, à la livre sterling ou au dollar des Etats-Unis.

Un accord tripartite relatif à la coopération monétaire a été conclu le 25 septembre 1936 entre les *Etats-Unis*, la *France* et le *Royaume-Uni* et complété le 13 octobre 1936 et le 24 novembre 1936 par des arrangements concernant la vente d'or pour l'exportation. La *Belgique* a adhéré à cet accord les 26 septembre 1936 les *Pays-Bas* et la *Suisse* le 21 novembre 1936.

Les notes ci-après indiquent les principaux changements monétaires survenus dans les différents pays. Des renseignements plus détaillés sur l'évolution des cours et le contrôle des changes dans les différents pays se trouvent dans les publications du Service d'études économiques de la Société des Nations : *Les Banques commerciales* 1925-1933 et 1929-1934 et *Monnaies et Banques* 1935/36, 1936/37 et 1937/38. En ce qui concerne les cours des changes effectifs de diverses monnaies en 1936, voir aussi *Year-Book of Exchange Rates of the World*, par Emil DIESEN (édition 1937).

Des cours approximatifs du change en 1937 figurent au tableau 1 C ; des renseignements plus complets au sujet des variations qu'a subies la teneur-or des différentes monnaies se trouvent dans le tableau 1 D et dans la note précédant le tableau 125 du présent *Annuaire* (réserves d'or et d'avoirs étrangers), tandis que le prix de l'or en £, \$ et francs suisses est donné dans le tableau 93 relatif à la production d'or.

**Amérique.**

*Argentine* : depuis le 29 novembre 1933, le peso a deux cours reconnus, le cours officiel et le cours libre. Les devises provenant d'exportations « régulières » (sauf la laine) doivent être cédées au cours officiel (stabilisé en fait depuis le 19 janvier 1934 au taux de 15 pesos-papier pour 1 £) à la Banco Central, chargée, depuis le 2 janvier 1936, de les vendre au cours officiel de vente aux détenteurs d'autorisations délivrées par la Commission de contrôle des changes. Le cours de vente, fixé en janvier 1935 à 17,02 pesos pour 1 £, a été réduit le 10 décembre 1936 à 16 pesos. Les devises provenant d'exportations « supplémentaires », de comptes bloqués libérés, de transports, etc., se traitent sur le marché libre au cours libre.

*Bolivia* : depuis octobre 1931, le boliviano a deux cours, le cours officiel et le cours libre. Le décret du 24 janvier 1935 a interdit les transactions sur le marché libre, autorisées par un décret du 5 novembre 1934, et il a institué deux cours légaux de change, cours officiel et cours d'exportation, en fixant en même temps les pourcentages (suivant les marchandises) des devises que les exportateurs devaient remettre à la Banco Central au cours officiel et au cours d'exportation. Le 1<sup>er</sup> avril 1936, le cours d'exportation a été aboli et le gouvernement a fixé le taux officiel à 50 bolivianos pour 1 £. A côté du cours officiel, relevé au début de 1937 à 80 bolivianos pour 1 £, il y avait un cours « commercial » et un cours « bancaire ». Le cours « bancaire », fixé en août 1937 à 100 bolivianos pour 1 £, était d'octobre 1937 à février 1938, le seul cours en vigueur. En mars 1938, on a rétabli deux cours.

*Brazil* : le cours libre du milreis a été reconnu le 22 mai 1934. Du 11 février 1935 au 13 novembre 1937, 65 % des devises provenant des exportations pouvaient être vendues au cours libre, le solde devant être cédé à la Banco do Brasil, pour les besoins du Gouvernement, au cours officiel fixe. Depuis le 23 décembre 1937, toutes les devises étrangères doivent être vendues à la Banco do Brasil.

*Chili* : la valeur officielle du peso, réduite en avril 1932 de 6 pence-or à 3 pence-or, a été fixée, le 2 janvier 1935, à 1 ½ pence-or. Un certain pourcentage des devises produites par l'exportation doit être remis à la Banco Central au cours officiel. Ce pourcentage varie de 1 à 20 %, selon les marchandises. A côté du cours officiel, le peso a encore un cours d'exportation, un cours de compensation et un cours libre. Le cours d'exportation sert pour les transactions avec les pays qui, comme les Etats-Unis ou le Royaume-Uni, n'ont pas un accord de compensation avec le Chili. Par contre, de nombreux Etats ont

Certain countries have linked their currencies, either officially or in fact, to the pound sterling or to the United States dollar.

A tripartite agreement relating to monetary co-operation was concluded on September 25th, 1936, between the U.S.A., France and the United Kingdom and completed on October 13th, 1936, and November 24th, 1936, by arrangements concerning the sale of gold for export. Belgium adhered to this agreement on September 26th, 1936, the Netherlands and Switzerland on November 21st, 1936.

The following notes indicate the principal monetary changes which have taken place in the various countries. More detailed information concerning the evolution of the rates and the control of exchanges is given in the publications of the Economic Intelligence Service of the League of Nations : *Commercial Banks* 1925-1933 and 1929-1934 and *Money and Banking* 1935/36, 1936/37 and 1937/38. For actual exchange rates of various currencies in 1936, see also *Year-Book of Exchange Rates of the World*, by Emil DIESEN (1937 edition).

Approximate exchange rates in 1937 are given in Table 1 C ; more complete information regarding the variations of the gold content of the various currencies will be found in Table 1 D and in the note preceding Table 125 of the present *Year-book* (Gold and foreign assets/reserves), while the price of gold in £, \$ and Swiss francs is given in Table 93 on the production of gold.

**America.**

*Argentine* : since November 29th, 1933, the peso has had two recognised rates — the official rate and the free rate. The exchange derived from "regular" exports (except wool) must be surrendered at the official rate (stabilised in practice since January 19th, 1934, at 15 paper pesos to the £) to the Banco Central, which, since January 2nd, 1936, has been responsible for selling it at the official selling rate to bearers of authorisations issued by the Exchange Control Commission. The selling rate, fixed in January 1935 at 17.02 pesos to the £, was reduced on December 10th, 1936, to 16 pesos. Transactions in foreign exchange derived from "additional" exports, blocked balances released, transport, etc., are effected on the free market at the free rate.

*Bolivia* : since October 1931, the boliviano has had two rates — the official rate and the free rate. The Decree of January 24th, 1935, prohibited transactions on the free market, authorised by a Decree of November 5th, 1934, and established two legal rates of exchange — the official rate and the export rate — at the same time fixing the percentages (according to the commodity) of foreign exchange which exporters are required to sell to the Banco Central at the official rate and at the export rate of the boliviano. On April 1st, 1936, the export rate was abolished and the Government fixed the official rate at 50 bolivianos to the £. In addition to the official rate, raised in the beginning of 1937 to 80 bolivianos to the £, there were a "commercial" rate and a "bank" rate. The "bank" rate, fixed in August 1937 at 100 bolivianos to the £, was, from October 1937 to February 1938, the only rate in force. In March 1938, the double quotation was re-established.

*Brazil* : the free rate of the milreis was recognised on May 22nd, 1934. From February 11th, 1935, to November 13th, 1937, 65 % of the foreign exchange derived from exports could be sold at the free rate, the remainder being ceded at a stipulated official rate to the Banco do Brasil for Government needs. Since December 23rd, 1937, all foreign exchange is to be sold to the Banco do Brasil.

*Chile* : the official value of the peso, reduced in April 1932 from 6d. gold to 3d. gold, was fixed on January 2nd, 1935, at 1 ½d. gold. A certain percentage of the foreign exchange derived from exportation must be sold to the Banco Central at the official rate ; this percentage varies from 1 to 20 %, according to the commodity. In addition to the official rate, the peso also has an export rate, a compensation rate and a free rate. The export rate holds good for transactions with countries which, like the United States or the United Kingdom, have no compensation agreement with Chile. Numerous States

**Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.**

conclu avec le Chili des accords de compensation comportant des cours, dits de compensation, pour les transactions courantes ainsi que pour la liquidation des créances gelées. Le cours libre sert pour les devises ne provenant pas d'exportations et pour les opérations qui ne sont pas couvertes par la loi du contrôle des changes. Le 13 août 1937, le cours d'exportation a été réduit de 26 à 25 pesos pour 1 \$ des E.-U. et les cours de compensation ont été abaissés en conséquence.

**Colombie :** le cours officiel du peso, maintenu jusqu'en février 1933 sur la base de 1,05 peso pour 1 \$ des E.-U., a été relevé plusieurs fois depuis la dévaluation du dollar. En novembre 1937, les cours fixés d'achat et de vente (174,25 et 174,75 pesos pour 1 \$ des E.-U.) ont été suspendus et l'on a établi une réglementation exceptionnelle des changes ainsi que des restrictions à l'importation.

**Costa-Rica :** depuis janvier 1937, les cours d'achat et de vente du colon sont fixés à 5,61 et à 5,62 colons pour 1 \$ des E.-U.

**Equateur :** le cours officiel d'achat, qui a été fixé en mai 1932 à 5,95 sucres pour 1 \$ des E.-U. (ancienne parité 5,05) et maintenu après la dépréciation du dollar, a été porté en octobre 1935, à 10,50 sucres, taux autour duquel le cours libre oscillait depuis janvier 1935. A la suite de la suppression partielle du contrôle des changes le 31 juillet 1937, le cours de vente pour le \$ des E.-U. a passé de 10,50 à 13,50 sucres par dollar.

**Etats-Unis :** en vertu du Gold Reserve Act du 30 janvier 1934, le prix d'achat de l'or a été fixé provisoirement, par décret, à 35 \$ par once d'or fin (ancienne parité : 20,67 \$), ce qui implique une dépréciation de 40,94 %. L'autorisation que la loi du 30 janvier 1934 a conférée, sous certaines conditions, au Président de réduire à 50 % de son ancienne parité la teneur-or du dollar, a été prorogée, le 19 janvier 1937, jusqu'au 30 juin 1939. Un fonds d'égalisation des changes a été créé en janvier 1934.

**Mexique :** de juillet à novembre 1933, le peso était rattaché au \$ des E.-U. au taux de 3,55 pesos par dollar, ensuite au taux de 3,60. Ce dernier taux a été abandonné en mars 1938.

**Paraguay :** le taux officiel du peso, fixé depuis 1923 à 18,75 pesos-papier pour un peso-papier argentin, a été relevé le 17 août 1935 à 25 et le 1<sup>er</sup> février 1936 à 35 et, dans la suite, à 61,50 pour un peso-papier argentin. A côté de ce taux officiel, il existe un cours libre.

**Uruguay :** depuis février 1934, le peso a trois cours : le cours officiel, le cours libre dirigé (appelé jadis cours « compensé ») et le cours libre. L'emploi de ces cours dépend en général de la nature des transactions. En octobre 1936, la monnaie a été rattachée à la livre sterling. Le 18 janvier 1938, le cours du change fut fixé à 7,60 pesos pour 1 £ sterling, ce qui correspond au cours moyen des quotations du cours « libre » et du cours « dirigé ».

**Venezuela :** après une période de hausse du cours du bolivar, le Gouvernement, sans dévaluer légalement la monnaie, a fixé, en août 1934, le taux de vente du dollar des Etats-Unis à 3,93 et le taux d'achat à 3,90 bolivars. En avril 1937, le cours d'achat fut fixé à 3,09 bolivars et le cours de vente à 3,17 bolivars pour les ventes aux banques et à 3,19 bolivars pour le public.

**Asie.**

**Chine (Chang-Hai) :** le dollar national (argent), équivalent à 0,715 ancien taël de Chang-Hai, a été créé en avril 1933. Par suite de la hausse de l'argent-métal, provoquée par les achats d'argent pour le compte du Gouvernement des Etats-Unis et consécutive au « Silver Purchase Act » de 1934, le gouvernement chinois a institué, le 9 septembre 1934, un contrôle des changes pour entraver les exportations du métal blanc et il a établi, le 15 octobre 1934, une taxe d'exportation de 10 % (y compris la taxe normale de frappe de 2 1/4 %) sur l'argent et une taxe d'égalisation égale à la différence entre la parité théorique avec le prix de l'argent à Londres et le cours officiel fixé par la Banque centrale de Chine, après déduction de la taxe d'exportation. Le 3 novembre 1935, le Gouvernement a abandonné l'étalon-argent et il a fixé le cours du dollar chinois en sterling (14 1/2 pence) et en dollar des Etats-Unis (29 1/2 cents). La taxe d'exportation et la taxe d'égalisation sont restées en vigueur. En mai 1936,

have concluded with Chile compensation agreements which fix "compensation" rates of exchange for current transactions and for the liquidation of frozen claims. The free rate applies to exchange not derived from exports and to transactions not covered by the law on exchange control. On August 13th, 1937, the export rate was reduced from 26 to 25 pesos to the U.S. \$ and the compensation rates were lowered accordingly.

**Colombia :** the official rate of the peso, maintained until February 1933 on the basis of 1.05 pesos to one U.S. \$, has been raised several times since the devaluation of the dollar. In November 1937, the fixed buying and selling rates (174.25 and 174.75 pesos to the U.S. \$) were suspended and emergency exchange regulations and import restrictions were established.

**Costa Rica :** since January 1937, the buying and selling rates of the colon were fixed at 5.61 and 5.62 colons to the U.S. \$.

**Ecuador :** the official buying rate, which was fixed in May 1932 at 5.95 sucres to one U.S. \$ (former parity, 5.05), and maintained since the depreciation of the dollar, was raised in October 1935 to 10.50 sucres, the point around which the free rate had been fluctuating since January 1935. Following the partial suppression of exchange control on July 31st, 1937, the selling rate for the U.S. \$ moved from 10.50 to 13.50 sucres per dollar.

**United States :** in virtue of the Gold Reserve Act of January 30th, 1934, the purchase price of gold was provisionally fixed by decree at \$35 per ounce of fine gold (former parity, \$20.67), representing a depreciation of 40.94 %. The authorisation conferred on the President by the Law of January 30th, 1934, to reduce the gold content of the dollar, subject to certain conditions, to 50 % of its former parity was prolonged, on January 19th, 1937, until June 30th, 1939. An Exchange Equalisation Fund was instituted in January 1934.

**Mexico :** from July to November 1933, the peso was linked to the United States dollar at the rate of 3.55 pesos to the \$ and thereafter at the rate of 3.60. The latter rate was abandoned in March 1938.

**Paraguay :** the official rate for the peso, fixed since 1923 at 18.75 paper pesos to one Argentine paper peso, was raised on August 17th, 1935, to 25, on February 1st, 1936, to 35 and later to 61.50 paper pesos to one Argentine paper peso. In addition to this official rate, there is also a free rate.

**Uruguay :** since February 1934, the peso has had three rates — the official rate, the managed free rate (previously known as "compensated" rate) and the free rate. The use of these rates usually depends on the nature of the transactions. In October 1936, the currency was linked to the pound sterling. On January 18th, 1938, the rate of exchange was fixed at 7.60 pesos to the £ sterling, which corresponds to the average rate of the "free" and "managed" exchange quotation.

**Venezuela :** after a period of appreciation of the rate of the bolivar, the Government, in August 1934, without legal devaluation of the currency, fixed the selling rate of the U.S. dollar at 3.93 and the buying rate at 3.90 bolivars. In April 1937, the buying rate was fixed at 3.09 bolivars and the selling rate at 3.17 bolivars for sales to the banks and 3.19 bolivars for the public.

**Asie.**

**China (Shanghai) :** the national silver dollar, equivalent to 0.715 former Shanghai tael, was created in April 1933. Owing to the rise in the price of silver brought about by the purchases on behalf of the United States Government, as a result of the Silver Purchase Act of 1934, the Chinese Government instituted exchange control on September 9th, 1934, to check the export of silver, and on October 15th, 1934, it established an export tax of 10 % (including normal minting charges of 2 1/4 %) on silver and an equalisation charge equal to the difference between the theoretical parity of the London price of silver and the official rate fixed by the Central Bank of China, after allowing for export duty. On November 3rd, 1935, the Government abandoned the silver standard and fixed the rate of the Chinese dollar in sterling (14 1/2 d.) and in U.S.A. dollars (29 1/2 cents). The export tax and the equalisation tax remained in force. In May 1936, the Chinese Government concluded an



Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.

le Gouvernement chinois a conclu avec le Gouvernement des Etats-Unis un accord relatif aux achats de l'argent; en juillet 1937, la Trésorerie des Etats-Unis s'est engagée à échanger de l'or contre de l'argent chinois. En août 1937, tous les dépôts en monnaie chinoise furent bloqués et en conséquence ne pouvaient plus être utilisés pour l'achat de devises étrangères. Des restrictions des changes ont été introduites en mars 1938.

*Hong-Kong*: le Gouvernement a interdit, le 9 novembre 1937, l'exportation de l'argent-métal et il a abandonné l'étalon-argent le 6 décembre 1935.

*Japon*: le contrôle des changes, établi en 1932 notamment pour empêcher la fuite des capitaux, a été étendu, le 8 janvier 1937, à toutes les transactions en changes étrangers et a été rendu encore plus rigoureux en juillet 1937. Le 25 août 1937, le contenu-or du yen a été réduit de 750 à 290 milligrammes de fin. Le cours à New-York à cette date correspondait à 258 mg.

### Europe.

*Allemagne*: à côté du mark officiel, maintenu à la parité, il y a diverses catégories de marks dépréciés. Dans le tableau ci-après, la valeur en pourcentage de la parité-or, établie d'après les cours à Zurich et à Londres, est indiquée pour les catégories suivantes de marks dépréciés: 1° *Registermark* (*Registerguthaben*) est issu des créances étrangères consolidées en 1933 et utilisé pour les voyages, pour les investissements en Allemagne, etc. (le *Reisemark*, ou mark-touriste, catégorie particulière du *Registermark*, est affecté uniquement aux voyages); 2° *Kreditspermark* (*Kreditsperrguthaben*) est issu de crédits non soumis aux accords de « Stillhalte » et de ventes de propriété appartenant aux étrangers; 3° *Effektenspermark* (*Wertpapiersperrguthaben*) est issu de la vente de titres en Allemagne

agreement with the United States Government concerning the purchase of silver; in July 1937, the United States Treasury undertook to exchange gold for Chinese silver. In August 1937, all deposits in Chinese currency were blocked and could therefore not be used for the purchase of foreign exchange. Exchange restrictions were introduced in March 1938.

*Hong-Kong*: on November 9th, 1935, the Government prohibited the export of silver metal and abandoned the silver standard on December 6th, 1935.

*Japan*: the exchange control, established in 1932 chiefly to prevent the flight of capital, was extended on January 8th, 1937, to all transactions in foreign exchange and rendered more stringent in July 1937. On August 25th, 1937, the gold content of the yen was reduced from 750 to 290 milligrammes fine. The rate on New York at that date was equivalent to 258 milligrammes.

### Europe.

*Germany*: apart from the official mark maintained at par, there are various categories of depreciated marks. In the table below, the values as percentages of gold parity, based on the rates in Zurich and London, are shown for the following series of depreciated marks: (1) the *Registermark* (*Registerguthaben*), arising from foreign claims consolidated in 1933 and utilised for travelling, investments in Germany, etc. (the *Reisemark* or tourist mark, a special category of *Registermark*, is used only for travelling); (2) the *Kreditspermark* (*Kreditsperrguthaben*), which has arisen from credits not subject to "Standstill" agreements and from sales of property belonging to foreigners; (3) the *Effektenspermark* (*Wertpapiersperrguthaben*) arising from the sale of securities in Germany.

| Cours Rates       | Registermark | Reisemark | Kredit-spermark | Effekten-spermark |
|-------------------|--------------|-----------|-----------------|-------------------|
|                   | a)           |           | a)              | a)                |
| Moyenne - Average |              |           |                 |                   |
| 1934 . . . . .    |              |           | 53.9            | 43.0              |
| 1935 . . . . .    | 56.3         | 65.6      | 37.3            | 28.2              |
| 1936 . . . . .    | 53.0         | 61.1      | 28.3            | 23.1              |
| 1937 . . . . .    | 51.2         | 61.2      | 22.4            | 21.6              |
| 1934 III . . . .  | 72.5         | .         | 72.0            | 58.0              |
| VI . . . . .      | 58.3         | .         | 45.0            | 30.8              |
| IX . . . . .      | 58.7         | .         | 42.8            | 34.3              |
| XII . . . . .     | 60.6         | 67.9      | 48.4            | 39.2              |
| 1935 III . . . .  | 60.7         | 69.8      | 44.8            | 33.9              |
| VI . . . . .      | 55.7         | 64.8      | 33.6            | 24.9              |
| IX . . . . .      | 52.1         | 65.5      | 29.0            | 21.9              |
| XII . . . . .     | 53.0         | 61.9      | 36.1            | 24.0              |
| 1936 III . . . .  | 53.4         | 62.4      | 33.9            | 24.9              |
| VI . . . . .      | 52.6         | 62.4      | 28.9            | 23.7              |
| IX . . . . .      | 54.3         | 62.8      | 23.2            | 22.7              |
| XII . . . . .     | 49.3         | 55.3      | 22.2            | 20.3              |

| Cours Rates       | Registermark | Reisemark | Kredit-spermark | Effekten-spermark |
|-------------------|--------------|-----------|-----------------|-------------------|
|                   |              |           |                 |                   |
| Moyenne - Average |              |           |                 |                   |
| 1937 I . . . .    | 46.0         | 51.9      | 25.4            | 22.9              |
| II . . . . .      | 47.9         | 53.3      | 24.6            | 23.5              |
| III . . . . .     | 48.5         | 59.7      | 25.8            | 25.2              |
| IV . . . . .      | 48.1         | 59.4      | 25.7            | 24.6              |
| V . . . . .       | 48.6         | 59.7      | 23.8            | 22.4              |
| VI . . . . .      | 51.5         | 62.2      | 22.5            | 22.1              |
| VII . . . . .     | 55.9         | 66.1      | 21.7            | 20.9              |
| VIII . . . . .    | 56.9         | 67.6      | 21.5            | 20.5              |
| IX . . . . .      | 54.9         | 65.4      | 21.0            | 20.9              |
| X . . . . .       | 51.6         | 63.5      | 19.2            | 19.1              |
| XI . . . . .      | 51.5         | 62.1      | 19.3            | 19.2              |
| XII . . . . .     | 53.0         | 63.1      | 18.1            | 18.0              |
| 1938 I . . . .    | 53.3         | 62.5      | 15.0            | 14.5              |
| II . . . . .      | 51.2         | 62.1      | 13.3            | 11.4              |
| III . . . . .     | 49.6         | 60.6      | 17.9            | 12.6              |
| IV . . . . .      | 48.8         | 60.4      | 16.9            | 14.6              |

a) III, VI, IX. 1934: Cours du milieu du mois.

a) III, VI, IX. 1934: Middle of month rates.

*Autriche*: la dépréciation du schilling, qui a commencé en septembre 1931, a été reconnue officiellement à la fin de février 1932 (autorisation des transactions commerciales aux cours libres). Le contrôle des changes, sans être supprimé officiellement, a été graduellement desserré en matière commerciale. Le 17 mars 1938, le cours a été fixé à 1 R. mark = 1,50 schilling.

*Belgique*: le taux de dévaluation du belga, fixé provisoirement le 31 mars 1935 à 28 %, est devenu définitif le 31 mars 1936.

*Bulgarie*: le système des compensations privées, dont l'importance augmente depuis la fin de 1934, donne naissance aux primes, qui varient suivant les groupes de marchandises et les différentes devises étrangères. Le 15 juin 1936, date à laquelle la Banque nationale a été autorisée à intervenir sur le marché libre des changes, les primes maxima ont été fixées à 35 %. A la fin de 1937, cette prime de compensation pour les devises étrangères libres s'élevait à 33,08 %.

*Danemark*: en décembre 1937, le contrôle des changes a été desserré en ce qui concerne certaines catégories de marchandises.

*Austria*: the depreciation of the schilling, which began in September 1931, was officially recognised at the end of February 1932 (authorisation of commercial transactions at free rates). Exchange control, without being officially abolished, has been gradually relaxed for commercial transactions.

On March 17th, 1938, the rate was fixed at 1 R. mark = 1.50 schilling.

*Belgium*: the rate of devaluation of the belga, provisionally fixed on March 31st, 1935, at 28 % became definitive on March 31st, 1936.

*Bulgaria*: the system of private compensations, the importance of which has been increasing since the end of 1934, gives rise to premiums which vary according to the groups of goods and the different foreign currencies. The maximum premiums were fixed at 35 % on June 15th, 1936, when the National Bank was authorised to intervene on the free exchange market.

At the end of 1937, this clearing premium for free foreign exchange amounted to 33.08 %.

*Denmark*: in December 1937, the exchange control was relaxed in respect of certain categories of goods.



**Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.**

*Dantzig* : une nouvelle parité-or du gulden a été fixée le 2 mai 1935, ce qui a impliqué une dévaluation de 42,37 % par rapport à l'ancienne parité et a de ce fait ramené la valeur du gulden à celle du zloty.

*Estonie* : le contrôle des changes, graduellement desserré depuis 1932, ne s'applique plus qu'à l'exportation des capitaux.

*France* : la loi du 1<sup>er</sup> octobre 1936 a fixé la teneur-or du franc entre les limites de 49 et 43 milligrammes d'or au titre de 900 millièmes de fin. Ces limites ont été supprimées le 30 juin 1937, et, le 21 juillet 1937, l'or et les avoirs en devises étrangères de la Banque de France ont été réévalués sur la base de 43 mg. La liberté d'importer et de négocier l'or, supprimée par la loi du 1<sup>er</sup> octobre 1936, a été rétablie le 6 mars 1937. Les monnaies rattachées au franc (*Indochine, Maroc, Syrie et Liban*) ont été dévaluées en même temps que le franc français.

*Hongrie* : un système de primes versées aux exportateurs sur le produit des surtaxes reçues des importateurs, variables suivant les marchandises et d'après les pays de destination ou d'origine, a été introduit en décembre 1932. Ce système a été remplacé, en décembre 1935, par des primes et surtaxes fixées à un taux uniforme pour toutes les marchandises, mais variables suivant les pays. C'est ainsi que pour les pays qui n'ont pas de convention de clearing avec la Hongrie et pour la France et la Suisse, les primes à l'exportation sont fixées à 50 % et les surtaxes à l'importation à 53 % du cours officiel du pengő. En outre, la Banque nationale est autorisée à acheter les devises provenant d'une autre source que les exportations moyennant une prime de 50 % par rapport au cours officiel.

*Italie* : le 5 octobre 1936, la teneur-or de la lire a été réduite de 40,94 %, restaurant ainsi l'ancienne parité de 19 lires pour le \$ des E.-U. Le cours de la lire-touriste, créée en mars 1936, a été maintenu après la dévaluation à un taux inférieur au cours officiel.

*Luxembourg* : le franc luxembourgeois a été dévalué, le 1<sup>er</sup> avril 1935, de 10 %.

*Pays-Bas* : le 26 septembre 1936, le Gouvernement a mis l'embargo sur les exportations de l'or et suspendu l'étalon-or. Un fonds d'égalisation des changes, doté de 300 millions de florins, a été créé pour circonscrire les fluctuations du florin dont les limites n'ont pas été fixées.

*Portugal* : le contrôle des changes, desserré graduellement depuis 1932, a été supprimé le 18 octobre 1937.

*Roumanie* : depuis juin 1935, la Banque nationale accordait aux exportateurs des primes variant de 10 à 40 % du taux officiel du change et elle imposait une surtaxe de 44 % aux importateurs ; cette dépréciation du leu a été reconnue par la fixation d'une prime sur le prix de l'or acheté par la Banque nationale (30 % depuis le 11 juin 1935, 38 % depuis le 1<sup>er</sup> juillet 1936), et le 6 novembre 1936, par la réévaluation de l'encaisse-or de la Banque à un taux impliquant une dépréciation de 27,54 %.

*Suisse* : le 27 septembre 1936, la Banque nationale a été dispensée de l'obligation de rembourser ses billets en or ou devises-or et chargée de maintenir la parité-or du franc à une valeur comprise entre 0,215 et 0,190 g. d'or fin, ce qui correspond à une dévaluation de 25,94 à 34,56 % de la valeur antérieure du franc. Le commerce de l'or est resté libre. (Des mesures semblables ont été adoptées par le Gouvernement du *Liechtenstein*.) Un fonds d'égalisation des changes, doté du bénéfice tiré de la réévaluation de l'encaisse-or de la Banque nationale suisse, a été constituée en octobre 1936.

*Tchécoslovaquie* : la couronne a été dévaluée le 17 février 1934 et le 9 octobre 1936 (dévaluation totale de 30 %). Le bénéfice tiré de la seconde réévaluation de l'encaisse-or de la Banque nationale est destiné à aider la Banque à maintenir la valeur de la couronne dans les limites fixées par la loi du 9 octobre 1936. En décembre 1936, le contrôle des changes a été desserré pour certaines catégories de marchandises.

*U.R.S.S.* : le cours du change du rouble a été fixé durant les dernières années de la façon suivante : 15.XI.1935 — 27.X.1936 à 3 francs français ; 28.X.1936 — 30.VI.1937 à 4,25 francs français ; 1.VII.1937 — 18.VII.1937 : cotation officielle suspendue ; à partir du 19.VII.1937 : 1 \$ des E.-U. = 5,30 roubles.

*Yougoslavie* : la prime de 20 %, fixée en octobre 1932 sur les changes étrangers pour toutes les transactions avec les pays n'ayant pas de convention de clearing avec la Yougoslavie, a été élevée en janvier 1935 à 28 ½ % et appliquée à tous les pays.

*Dantzig* : a new gold parity of the gulden was fixed on May 2nd, 1935, involving a devaluation of 42.37 % compared with the old parity and bringing the gulden to the level of the zloty.

*Estonia* : exchange control, gradually relaxed since 1932, now only concerns the export of capital.

*France* : the Law of October 1st, 1936, fixed the limits of the gold content of the franc at 49 to 43 milligrammes of gold, 900/1000 fine. These limits were removed on June 30th, 1937, and on July 21st, 1937, the gold and foreign exchange holdings of the Bank of France were revalued on the basis of 43 milligrammes. The freedom of import and of trade in gold, suppressed by the Law of October 1st, 1936, was re-established on March 6th, 1937. The currencies attached to the franc (*Indo-China, Morocco, Syria and Lebanon*) were devalued at the same time as the French franc.

*Hungary* : in December 1932, a system was introduced of premiums paid to exporters out of the surtaxes received from importers, varying according to the goods and the countries of destination or origin. This system was replaced in December 1935 by premiums and surtaxes fixed at a uniform rate for all goods, but varying according to countries. Thus, for the countries which have no clearing agreement with Hungary and for France and Switzerland, the export premiums are fixed at 50 % and the import surcharges at 53 % of the official rate of the pengő. In addition, the National Bank is authorised to buy foreign exchange derived from sources other than exports at a premium of 50 % above the official rate.

*Italy* : on October 5th, 1936, the gold content of the lira was reduced by 40.94 %, thus restoring the old parity of 19 lire to the U.S.A. \$. The rate of the tourist lira, created in March 1936, was maintained after the devaluation below the official rate.

*Luxembourg* : the Luxembourg franc was devalued on April 1st, 1935, by 10 %.

*Netherlands* : on September 26th, 1936, the Government decreed an embargo on the export of gold and suspended the gold standard. An Exchange Equalisation Fund of 300 million florins was created to restrict the fluctuation of the gulden for which limits have not been fixed.

*Portugal* : the exchange control, gradually relaxed since 1932, was suspended on October 18th, 1937.

*Roumania* : since June 1935, the National Bank allowed exporters premiums varying between 10 % and 40 % of the official rate of exchange and imposed a surtax of 44 % on importers. This depreciation of the leu has been recognised by the fixing of the price of gold bought by the National Bank (30 % since June 11th, 1935, 38 % since July 1st, 1936) and by the revaluation on November 6th, 1936, of the gold reserve of the Bank at a rate implying a depreciation of 27.54 %.

*Switzerland* : on September 27th, 1936, the National Bank was discharged from the obligation of repaying its notes in gold or gold assets and was charged with the maintenance of the gold parity of the franc at a rate between 0.215 and 0.190 g. of fine gold, corresponding to a devaluation of 25.94 % to 34.56 % of the previous value of the franc. Trade in gold has remained free. (Similar measures have been adopted by the Government of *Liechtenstein*.) An Exchange Equalisation Fund, endowed with the profits resulting from the revaluation of the gold reserve of the Swiss National Bank, was constituted in October 1936.

*Czechoslovakia* : the crown was devalued on February 17th, 1934, and on October 9th, 1936 (a total devaluation of 30 %). The profits realised by the second revaluation of the gold reserve of the National Bank are to be used to assist the Bank to maintain the value of the crown within the limits fixed by the Law of October 9th, 1936. In December 1936, the exchange control was relaxed in respect of certain categories of goods.

*U.S.S.R.* : the exchange rate of the rouble during recent years was fixed as follows : 15.XI.1935 — 27.X.1936 at 3 French francs ; 28.X.1936 — 30.VI.1937 at 4.25 French francs ; 1.VII.1937 — 18.VII.1937 : official quotation suspended ; from 19.VII.1937 : 1 U.S. \$ = 5.30 roubles.

*Yugoslavia* : the premium of 20 % fixed in October 1932 on foreign exchange for all transactions with countries not having a clearing Convention with Yugoslavia was raised in January 1935 to 28 ½ % and applied to all countries.



**Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.**  
(Pour explications, voir pages 226-230. — For explanations, see pages 226-230.)

| a) Valeur des monnaies en cents des Etats-Unis. — (a) Value of currencies in U.S.A. cents. |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
|--|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------|
| PAYS   | Unité<br>Unit       | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   |        |        | 1938   | COUNTRY                  |
|  |                     | XII    | XII    | XII    | XII    | XII    | XII    | XII    | XII    | VI     | IX     | XII    | III    |                          |
| AFRIQUE :  |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
| Union S.-Afric..   | <i>S. A. £</i>      | 485.73 | 483.24 | 471.39 | 479.13 | 505.76 | 489.24 | 487.44 | 485.33 | 488.68 | 490.66 | 495.04 | 493.74 | AFRICA :                 |
| Egypte . . . . .   | <i>E. £</i>         | 500.68 | 498.11 | 346.02 | 336.27 | 524.71 | 507.26 | 505.52 | 503.36 | 506.21 | 507.96 | 512.45 | 511.23 | Un. S. Africa.<br>Egypt. |
| AMÉRIQUE :   |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
| Argentine . . . A  | <i>Peso papel</i>   | 40.92  | 33.24  | 25.75  | 25.78  | 33.35  | 32.95  | 32.85  | 32.72  | 32.90  | 33.02  | 33.31  | 33.23  | AMERICA :                |
| B  |                     |        |        |        |        |        | 25.04  | 27.25  | 29.85  | 30.40  | 29.94  | 29.33  | 25.75  | Argentine                |
| Bolivie . . . . A  | <i>Boliviano</i>    | 36.00  | 35.21  | 25.36  | 18.32  | 25.50  | 24.00  | 23.56  | 9.63   | 6.06   | 6.09   | .      | 4.90   | Bolivia                  |
| c. bancaire  | B                   |        |        |        |        |        |        | C 6.10 | 3.01   | 4.10   | 4.93   | 4.95   | .      | bank rate                |
| Brésil . . . . . A   | <i>Milreis</i>      | 11.29  | 9.61   | 6.20   | 7.63   | 8.60   | 8.19   | 8.39   | 8.70   | 8.72   | 8.72   | .      | .      | Brazil                   |
| B  |                     |        |        |        |        |        | 6.81   | 5.51   | 5.94   | 6.55   | 6.40   | 5.45   | 5.87   | A.                       |
| Canada . . . . .   | <i>C. \$</i>        | 99.07  | 99.90  | 82.71  | 86.60  | 100.55 | 101.31 | 99.05  | 100.06 | 99.94  | 99.98  | 99.95  | 99.72  | Canada.                  |
| Chili . . . . . A  | <i>Peso</i>         | 12.09  | 12.10  | 12.07  | 6.03   | 9.60   | 10.24  | 5.09   | 5.17   | 5.17   | 5.16   | 5.17   | 5.17   | Chile                    |
| B  |                     |        |        |        |        | 3.92   | 4.21   | 3.89   | 3.85   | 3.85   | 4.00   | 4.00   | 4.00   | C.                       |
| C  |                     |        |        |        |        | 3.80   | 4.19   | 3.81   | 3.46   | 3.79   | 4.00   | 3.93   | 3.79   | A.                       |
| Colombie . . . A   | <i>Peso oro</i>     | 96.39  | 96.55  | 96.57  | 95.24  | 63.97  | 64.53  | 57.03  | 57.39  | 57.01  | 56.99  | 54.24  | 54.65  | Colombia                 |
| B  |                     |        |        |        |        |        |        | 53.46  | 55.87  | 55.87  | 55.56  | 51.81  | 52.36  | B.                       |
| Costa-Rica . . . A   | <i>Colon</i>        | 25.00  | 25.00  | 25.00  | 22.22  | 22.22  | 23.53  | 14.64  | 17.76  | 17.79  | 17.79  | 17.79  | 17.79  | Costa Rica               |
| B  |                     |        |        |        |        |        |        | 14.56  | 17.61  | 17.67  | 17.70  | 17.54  | 17.64  | A.                       |
| Cuba . . . . .   | <i>Peso</i>         | 99.93  | 99.93  | 99.95  | 99.93  | 99.96  | 99.92  | 99.92  | 99.92  | 99.92  | 99.91  | 99.92  | 99.92  | Cuba.                    |
| Equateur . . . .   | <i>Sucre</i>        | 20.00  | 20.00  | 20.00  | 16.00  | 16.67  | B 8.33 | B 9.52 | 9.55   | 9.52   | B 7.51 | B 7.22 | B 7.25 | Ecuador.                 |
| Mexique . . . .  | <i>Peso</i>         | 48.01  | 45.55  | 39.01  | 31.99  | 27.74  | 27.76  | 27.77  | 27.75  | 27.75  | 27.75  | 27.75  | 25.60  | Mexico.                  |
| Pérou . . . . .  | <i>Sol</i>          | 40.00  | 30.30  | 27.95  | 17.23  | 22.13  | 23.59  | 25.08  | 25.24  | 25.40  | 25.66  | 24.46  | 24.23  | Peru.                    |
| Salvador . . . .   | <i>Colon</i>        | 48.80  | 49.60  | 44.10  | 41.11  | 31.35  | 40.00  | 39.88  | 40.00  | 40.00  | 40.00  | 40.00  | 40.00  | Salvador.                |
| Uruguay . . . . A  | <i>Peso oro</i>     | 94.82  | 74.99  | 44.55  | 47.34  | 74.59  | 80.23  | 80.21  | 80.00  | 79.14  | 79.12  | 79.94  | 65.53  | Uruguay                  |
| B  |                     |        |        |        |        |        | 40.00  | 45.26  | 54.37  | 57.93  | 57.69  | 53.50  | 44.23  | A.                       |
| Venezuela . . .  | <i>Bolivar</i>      | 19.29  | 18.50  | 15.50  | 16.00  | 23.56  | 27.50  | 25.75  | 25.38  | 32.59  | 32.39  | 30.92  | 31.14  | Venezuela.               |
| ASIE :   |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
| Chine <sup>1</sup> . . . .   | <i>National \$</i>  | 38.38  | 25.52  | 23.45  | 19.74  | 33.45  | 34.22  | 29.45  | 29.53  | 29.65  | 29.66  | 29.47  | 28.22  | ASIA :                   |
| Hong-Kong . . .  | <i>H. K. \$</i>     | 42.23  | 28.00  | 24.87  | 21.35  | 37.15  | 42.29  | 32.70  | 30.54  | 30.35  | 30.96  | 31.19  | 30.99  | China. <sup>1</sup>      |
| Inde . . . . .   | <i>Rupée</i>        | 36.36  | 35.93  | 25.36  | 24.79  | 38.39  | 37.18  | 37.20  | 37.09  | 37.25  | 37.39  | 37.71  | 37.64  | Hong-Kong.               |
| Indes néerl. . .   | <i>Gulden</i>       | 40.25  | 40.26  | 40.22  | 40.21  | 63.27  | 67.97  | 68.19  | 54.91  | 55.18  | 55.34  | 55.77  | 55.70  | India.                   |
| Iran . . . . .   | <i>Rial</i>         | 8.28   | 7.73   | 5.39   | 3.29   | 6.07   | 6.19   | 5.52   | 6.10   | 6.13   | 6.15   | 6.21   | 6.19   | Netherl. Indies.         |
| Japon . . . . .  | <i>Yen</i>          | 48.96  | 49.62  | 43.46  | 20.73  | 30.74  | 28.82  | 28.74  | 28.51  | 28.71  | 28.87  | 29.08  | 28.86  | Iran.                    |
| Malaisie brit. .   | <i>Singapore \$</i> | 56.07  | 55.93  | 39.03  | 38.01  | 59.70  | 57.97  | 57.61  | 57.54  | 57.84  | 58.08  | 58.59  | 58.12  | Japan.                   |
| Philippines. . .   | <i>Peso</i>         | 49.90  | 49.80  | 49.90  | 49.78  | 50.19  | 49.93  | 50.05  | 50.42  | 50.25  | 50.20  | 50.15  | 49.65  | Brit. Malaya.            |
| Siam . . . . .   | <i>Baht</i>         | 44.49  | 43.25  | 44.25  | 30.05  | 46.90  | 45.34  | 45.18  | 44.99  | 45.11  | 45.40  | 45.80  | 45.69  | Philippines.             |
| EUROPE :   |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
| Albanie . . . . .  | <i>Frank</i>        | 19.20  | 19.30  | 19.36  | 19.32  | 30.03  | 32.32  | 32.39  | 32.74  | 32.75  | 32.73  | 32.74  | 32.72  | Siam.                    |
| Allemagne . . .  | <i>R. Mark</i>      | 23.94  | 23.84  | 23.62  | 23.79  | 37.32  | 40.19  | 40.22  | 40.23  | 40.07  | 40.12  | 40.30  | 40.24  | EUROPE :                 |
| Autriche . . . .   | <i>Schilling</i>    | 14.06  | 14.08  | 11.92  | 11.84  | 17.49  | 17.42  | 18.78  | 18.69  | 18.71  | 18.85  | 18.89  | 18.92  | Albania.                 |
| Belgique . . . .   | <i>Belga</i>        | 14.00  | 13.96  | 13.90  | 13.85  | 21.73  | 23.39  | 16.86  | 16.90  | 16.87  | 16.84  | 16.98  | 16.88  | Austria.                 |
| Bulgarie . . . .   | <i>Leu</i>          | 0.72   | 0.72   | 0.71   | 0.72   | 1.09   | 1.17   | 1.20   | 1.21   | 1.22   | 1.22   | 1.23   | 1.22   | Belgium.                 |
| Danemark . . . .   | <i>Krone</i>        | 26.83  | 26.74  | 18.59  | 17.01  | 22.85  | 22.08  | 22.00  | 21.91  | 22.03  | 22.11  | 22.30  | 22.25  | Bulgaria.                |
| Dantzig . . . . .  | <i>Gulden</i>       | 19.47  | 19.46  | 19.53  | 19.41  | 30.57  | 32.64  | 18.87  | 18.86  | 19.01  | 18.88  | 18.95  | 18.89  | Denmark.                 |
| Espagne . . . . .  | <i>Peseta</i>       | 13.78  | 10.75  | 8.40   | 8.15   | 12.79  | 13.67  | 13.67  | 7.73   | 5.22   | 6.48   | 6.18   | 5.81   | Danzig.                  |
| Estonie . . . . .  | <i>Kroon</i>        | 26.84  | 26.67  | 26.82  | 26.72  | 28.37  | 27.37  | 27.26  | 27.22  | 27.37  | 27.49  | 27.70  | 27.66  | Spain.                   |
| Finlande . . . .   | <i>Markka</i>       | 2.52   | 2.52   | 1.69   | 1.42   | 2.27   | 2.19   | 2.17   | 2.16   | 2.18   | 2.19   | 2.21   | 2.20   | Estonia.                 |
| France . . . . .   | <i>Franc</i>        | 3.94   | 3.93   | 3.92   | 3.90   | 6.12   | 6.60   | 6.60   | 4.67   | 4.44   | 3.52   | 3.39   | 3.12   | Finland.                 |
| Grèce . . . . .  | <i>Drachma</i>      | 1.30   | 1.29   | 1.29   | 0.54   | 0.89   | 0.94   | 0.94   | 0.90   | 0.90   | 0.91   | 0.92   | 0.91   | France.                  |
| Hongrie . . . . .  | <i>Penő</i>         | 17.51  | 17.49  | 17.46  | 17.43  | 27.04  | 28.87  | 29.42  | 29.42  | 29.36  | 29.41  | 29.56  | 29.51  | Greece.                  |
| Italie . . . . .   | <i>Lira</i>         | 5.24   | 5.24   | 5.11   | 5.11   | 8.22   | 8.54   | 8.08   | 5.26   | 5.26   | 5.26   | 5.26   | 5.26   | Hungary.                 |
| Lettonie . . . . .   | <i>Lat</i>          | 19.31  | 19.27  | 19.27  | 19.31  | 29.67  | 32.05  | 32.15  | 19.27  | 19.57  | 19.61  | 19.80  | 19.76  | Italy.                   |
| Lithuanie . . . .  | <i>Litas</i>        | 10.01  | 10.01  | 10.03  | 10.03  | 15.70  | 16.85  | 16.82  | 16.82  | 16.82  | 16.82  | 16.88  | 16.85  | Latvia.                  |
| Norvège . . . . .  | <i>Krone</i>        | 26.82  | 26.74  | 18.48  | 16.89  | 25.71  | 24.85  | 24.76  | 24.66  | 24.80  | 24.88  | 25.10  | 25.05  | Lithuania.               |
| Pays-Bas . . . .   | <i>Gulden</i>       | 40.36  | 40.27  | 40.23  | 40.17  | 62.85  | 67.64  | 67.77  | 54.57  | 54.98  | 55.15  | 55.60  | 55.56  | Norway.                  |
| Pologne . . . . .  | <i>Zloty</i>        | 11.20  | 11.21  | 11.19  | 11.18  | 17.57  | 18.89  | 18.86  | 18.85  | 18.93  | 18.89  | 18.94  | 18.91  | Netherlands.             |
| Portugal . . . . .   | <i>Escudo</i>       | 4.51   | 4.48   | 3.23   | 3.02   | 4.69   | 4.50   | 4.49   | 4.45   | 4.47   | 4.49   | 4.52   | 4.51   | Poland.                  |
| Roumanie . . . .   | <i>Leu</i>          | 0.60   | 0.59   | 0.60   | 0.60   | 0.92   | 0.97   | 0.75   | 0.73   | 0.73   | 0.73   | 0.74   | 0.73   | Portugal.                |
| Royaume-Uni . .  | <i>£</i>            | 488.16 | 485.66 | 337.37 | 327.87 | 511.59 | 494.58 | 492.88 | 490.78 | 493.55 | 495.30 | 499.64 | 498.45 | Roumania.                |
| Suède . . . . .  | <i>Krona</i>        | 26.96  | 26.83  | 18.71  | 17.91  | 26.39  | 25.50  | 25.41  | 25.30  | 25.44  | 25.53  | 25.75  | 25.67  | United Kgd.              |
| Suisse . . . . .   | <i>Franc</i>        | 19.44  | 19.38  | 19.48  | 19.24  | 30.25  | 32.40  | 32.43  | 22.98  | 22.88  | 22.97  | 23.12  | 23.04  | Sweden.                  |
| Tchécoslovaquie  | <i>Koruna</i>       | 2.97   | 2.97   | 2.96   | 2.96   | 4.65   | 4.18   | 4.14   | 3.52   | 3.48   | 3.49   | 3.51   | 3.50   | Switzerland.             |
| Turquie . . . . .  | <i>£ T.</i>         | 47.01  | 47.15  | 47.31  | 47.07  | 74.06  | 79.45  | 79.59  | 79.60  | 78.72  | 78.69  | 79.93  | 79.19  | Czechoslovakia.          |
| Yugoslavie . . .   | <i>Dinar</i>        | 1.77   | 1.77   | 1.78   | 1.34   | 2.16   | 2.28   | 2.29   | 2.30   | 2.31   | 2.30   | 2.31   | 2.33   | Turkey.                  |
| Océanie :  |                     |        |        |        |        |        |        |        |        |        |        |        |        |                          |
| Australie . . . .  | <i>A. £</i>         | 480.19 | 446.58 | 268.50 | 261.77 | 407.50 | 392.27 | 391.28 | 390.99 | 393.25 | 394.68 | 398.10 | 397.14 | OCEANIA :                |
| Nouv.-Zélande .  | <i>N. Z. £</i>      | 483.76 | 464.75 | 308.10 | 299.42 | 408.72 | 394.63 | 394.32 | 393.87 | 396.21 | 397.58 | 401.06 | 400.28 | Australia.               |
|  |                     |        |        |        |        |        |        |        |        |        |        |        |        | New Zealand.             |

A = Cours officiel. B = Cours libre. C = Cours d'exportation.  
a) 1-12.III. <sup>1</sup> Chine : de 1929 à 1932, calculé sur la base  
\$ National = 0,715 Shanghai taël.

A = Official rate. B = Free rate. C = Export rate.  
a) 1-12.III. <sup>1</sup> China; from 1929 to 1932, calculated on the basis 1 National \$ = 0.715 Shanghai tael.

Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.  
(Pour explications, voir pages 226-230. — For explanations, see pages 226-230.)

| b) Valeur des monnaies en pourcentage de leur parité-or en 1929.<br>b) Value of currencies as percentage of their gold parity in 1929. |                                |                     |                      |               |                      |               |                      |               |                |                      |        |               |                      |               |                      |               |      |
|--|--------------------------------|---------------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------|----------------------|--------|---------------|----------------------|---------------|----------------------|---------------|------|
| Pays<br>Country  | Un.S.-Af.<br>U. Sth.<br>Africa | Egypte<br>Egypt     | Argentine            |               | Bolivie<br>Bolivia   |               | Brésil<br>Brazil     |               | Canada         | Chili<br>Chile       |        |               | Colombie<br>Colombia |               | Costa Rica           |               |      |
| Parité 1929 en<br>cents-or—Parity<br>in gold cents   | S. A. £ =<br>486.66 c.         | E. £ =<br>499.13 c. | Peso pap. = 42.45 c. |               | Boliviano = 36.50 c. |               | Milreis = 11.96 c.   |               | \$ =<br>100 c. | Peso = 12.17 c.      |        |               | Peso oro = 97.33 c.  |               | Colon = 25 c.        |               |      |
|  |                                |                     | officiel<br>official | libre<br>free | officiel<br>official | libre<br>free | officiel<br>official | libre<br>free |                | officiel<br>official | export | libre<br>free | officiel<br>official | libre<br>free | officiel<br>official | libre<br>free |      |
| Moyenne — Average  | 1926                           | 99.4                | 99.8                 | 95.5          | .                    | (93.4)        | .                    | (120.7)       | .              | 100.0                | 99.3   | .             | .                    | 101.2         | .                    | 100.0         | .    |
|  | 1927                           | 99.4                | 99.9                 | 99.8          | .                    | (94.2)        | .                    | 99.0          | .              | 100.0                | 99.2   | .             | .                    | 100.4         | .                    | 100.0         | .    |
|  | 1928                           | 99.5                | 100.0                | 100.0         | .                    | (97.0)        | .                    | 100.1         | .              | 99.9                 | 99.8   | .             | .                    | 100.4         | .                    | 100.0         | .    |
|  | 1929                           | 99.3                | 99.8                 | 98.6          | .                    | 98.3          | .                    | 98.7          | .              | 99.3                 | 99.1   | .             | .                    | 99.2          | .                    | 100.0         | .    |
|  | 1930                           | 99.4                | 99.9                 | 86.6          | .                    | 97.1          | .                    | 89.6          | .              | 99.8                 | 99.3   | .             | .                    | 99.1          | .                    | 100.0         | .    |
|  | 1931                           | 98.6                | 93.2                 | 69.2          | .                    | 89.0          | .                    | 58.8          | .              | 96.3                 | 99.2   | a) 75.4       | a) 74.1              | 98.9          | .                    | 100.0         | .    |
|  | 1932                           | 97.9                | 72.0                 | 60.6          | .                    | 58.1          | .                    | 59.5          | .              | 88.1                 | 65.0   | 24.6          | 22.8                 | 97.9          | .                    | 90.8          | .    |
|  | 1933                           | 67.6                | 68.1                 | 59.3          | .                    | 46.7          | .                    | 53.3          | .              | 73.2                 | 49.0   | 20.4          | 19.3                 | 69.0          | .                    | 70.6          | .    |
|  | 1934                           | 61.1                | 61.8                 | 47.2          | 35.8                 | 41.5          | .                    | 42.0          | .              | 60.2                 | 49.7   | 19.7          | 19.7                 | 37.9          | .                    | 56.1          | .    |
|  | 1935                           | 59.2                | 59.8                 | 45.7          | 36.8                 | 39.9          | .                    | 41.2          | 28.7           | 59.1                 | 24.8   | 20.0          | 19.3                 | 34.3          | 33.2                 | 41.3          | 38.8 |
| 1936   | 59.8                           | 60.5                | 46.2                 | 38.8          | 21.6                 | .             | 42.4                 | 28.5          | 59.1           | 24.9                 | 18.5   | 17.4          | 34.7                 | 33.3          | 38.7                 | 38.5          |      |
| 1937   | 59.4                           | 60.0                | 45.9                 | 41.8          | b) 9.8               | 6.9           | c) 43.1              | 30.5          | 59.1           | 25.1                 | 19.0   | 18.4          | 34.4                 | 33.3          | 42.0                 | 41.8          |      |
| 1931   | III                            | 99.3                | 99.8                 | 80.9          | .                    | 96.7          | .                    | 66.0          | .              | 100.0                | 99.2   | .             | .                    | 99.2          | .                    | 100.0         | .    |
|  | VI                             | 99.5                | 100.0                | 72.8          | .                    | 96.3          | .                    | 62.7          | .              | 99.7                 | 99.4   | .             | .                    | 99.2          | .                    | 100.0         | .    |
|  | IX                             | 96.7                | 93.1                 | 61.9          | .                    | 90.0          | .                    | 49.4          | .              | 96.3                 | 99.0   | .             | .                    | 99.2          | .                    | 100.0         | .    |
|  | XII                            | 96.9                | 69.3                 | 60.7          | .                    | 69.5          | .                    | 51.8          | .              | 82.7                 | 99.2   | .             | .                    | 99.2          | .                    | 100.0         | .    |
| 1932   | III                            | 97.6                | 74.8                 | 60.4          | .                    | 68.1          | .                    | 51.9          | .              | 89.5                 | 99.1   | .             | .                    | 97.9          | .                    | 94.1          | .    |
|  | VI                             | 98.6                | 74.9                 | 60.7          | .                    | 56.1          | .                    | 62.7          | .              | 86.7                 | 49.5   | .             | .                    | 97.9          | .                    | 88.9          | .    |
|  | IX                             | 98.0                | 71.3                 | 60.7          | .                    | 54.9          | .                    | 63.7          | .              | 90.3                 | 49.7   | .             | .                    | 97.9          | .                    | 88.9          | .    |
|  | XII                            | 98.5                | 67.4                 | 60.7          | .                    | 50.2          | .                    | 63.8          | .              | 86.6                 | 49.5   | .             | .                    | 97.9          | .                    | 88.9          | .    |
| 1933   | III                            | 69.8                | 70.5                 | 60.4          | .                    | 47.0          | .                    | 63.8          | .              | 83.5                 | 49.6   | 18.8          | 18.0                 | 88.6          | .                    | 84.2          | .    |
|  | VI                             | 68.5                | 69.3                 | 60.1          | .                    | 46.2          | .                    | 52.1          | .              | 73.3                 | 50.4   | 21.0          | 20.3                 | 72.2          | .                    | 72.5          | .    |
|  | IX                             | 63.8                | 64.6                 | 60.2          | .                    | 43.1          | .                    | 45.9          | .              | 65.0                 | 48.1   | 21.7          | 20.4                 | 54.1          | .                    | 59.9          | .    |
|  | XII                            | 66.5                | 67.3                 | 50.3          | .                    | 44.7          | .                    | 46.0          | .              | 64.4                 | 50.5   | 20.6          | 20.0                 | 42.1          | .                    | 56.9          | .    |
| 1934   | III                            | 61.6                | 62.3                 | 47.6          | 35.8                 | 41.1          | .                    | 42.5          | .              | 59.4                 | 49.6   | 19.8          | 19.4                 | 41.4          | .                    | 56.0          | .    |
|  | VI                             | 60.9                | 61.6                 | 47.1          | 34.4                 | 42.3          | .                    | 42.1          | 31.5           | 59.8                 | 49.9   | 18.9          | 19.1                 | 35.3          | .                    | 55.9          | .    |
|  | IX                             | 59.6                | 60.3                 | 46.1          | 37.3                 | 41.8          | .                    | 40.8          | 34.2           | 60.5                 | 49.7   | 19.4          | 19.9                 | 34.8          | .                    | 55.3          | .    |
|  | XII                            | 59.7                | 60.4                 | 46.1          | 35.0                 | 39.1          | .                    | 40.7          | 33.8           | 60.2                 | 50.0   | 20.5          | 20.5                 | 39.4          | .                    | 55.9          | .    |
| 1935   | I                              | 59.2                | 59.8                 | 45.7          | 35.2                 | 40.7          | .                    | 40.5          | 32.5           | 59.6                 | 24.8   | 20.5          | 20.8                 | 39.2          | 36.0                 | 56.0          | 46.7 |
|  | II                             | 58.9                | 59.5                 | 45.4          | 35.9                 | 40.7          | 9.6                  | 40.4          | 32.9           | 59.4                 | 24.8   | 20.3          | 20.3                 | 36.0          | 34.9                 | 55.5          | 46.8 |
|  | III                            | 57.4                | 58.1                 | 44.3          | 35.2                 | 40.5          | 9.4                  | 40.7          | 30.6           | 58.6                 | 24.7   | 20.2          | 19.6                 | 32.9          | 32.7                 | 47.2          | 43.9 |
|  | IV                             | 58.4                | 59.0                 | 45.1          | 35.8                 | 42.2          | 9.5                  | 41.0          | 29.8           | 59.1                 | 24.9   | 20.3          | 19.5                 | 33.6          | 33.3                 | 44.8          | 41.4 |
|  | V                              | 59.1                | 59.7                 | 45.6          | 36.0                 | 42.4          | 9.6                  | 41.2          | 27.4           | 59.4                 | 24.9   | 20.3          | 18.7                 | 33.6          | 33.0                 | 40.4          | 38.6 |
|  | VI                             | 59.4                | 60.1                 | 45.9          | 36.8                 | 42.2          | 9.7                  | 41.2          | 27.0           | 59.2                 | 24.8   | 20.2          | 18.5                 | 33.1          | 32.4                 | 37.6          | 37.6 |
|  | VII                            | 59.6                | 60.3                 | 46.0          | 37.1                 | 38.4          | 9.7                  | 41.1          | 26.8           | 59.1                 | 24.8   | 20.1          | 18.4                 | 32.2          | 31.7                 | 37.5          | 36.9 |
|  | VIII                           | 59.8                | 60.4                 | 46.1          | 37.3                 | 38.1          | 9.8                  | 41.4          | 26.5           | 59.0                 | 24.6   | 20.2          | 18.9                 | 32.3          | 31.6                 | 35.9          | 34.8 |
|  | IX                             | 59.7                | 60.2                 | 46.0          | 37.9                 | 38.3          | 9.9                  | 41.4          | 27.3           | 59.0                 | 24.7   | 20.2          | 19.3                 | 34.2          | 33.2                 | 35.5          | 34.8 |
|  | X                              | 59.3                | 60.0                 | 45.8          | 38.1                 | 38.5          | 9.8                  | 41.7          | 28.4           | 58.6                 | 24.8   | 19.7          | 19.6                 | 35.0          | 33.4                 | 35.0          | 34.6 |
|  | XI                             | 59.5                | 60.2                 | 46.0          | 38.1                 | 38.7          | 9.9                  | 41.7          | 27.6           | 58.9                 | 24.9   | 19.3          | 19.2                 | 34.6          | 33.0                 | 34.9          | 34.8 |
|  | XII                            | 59.5                | 60.1                 | 46.0          | 38.1                 | 38.3          | 9.9                  | 41.6          | 27.3           | 58.8                 | 24.9   | 19.0          | 18.6                 | 34.8          | 32.6                 | 34.8          | 34.6 |
| 1936   | I                              | 59.6                | 60.3                 | 46.1          | 37.9                 | 38.7          | 10.5                 | 41.6          | 27.9           | 59.1                 | 24.8   | 18.7          | 18.9                 | 34.9          | 32.5                 | 34.6          | 34.5 |
|  | II                             | 59.6                | 60.3                 | 46.0          | 38.2                 | 38.6          | 11.3                 | 41.1          | 28.5           | 58.7                 | 24.6   | 18.6          | 18.7                 | 35.1          | 33.1                 | 34.8          | 34.7 |
|  | III                            | 59.6                | 60.3                 | 46.1          | 38.3                 | 38.8          | 11.4                 | 41.9          | 27.8           | 59.0                 | 24.7   | 18.3          | 18.3                 | 34.7          | 32.6                 | 35.5          | 35.4 |
|  | IV                             | 59.7                | 60.4                 | 46.2          | 38.5                 | 15.8          | 10.9                 | 42.5          | 27.8           | 59.2                 | 24.9   | 18.6          | 17.7                 | 34.8          | 32.5                 | 35.8          | 35.6 |
|  | V                              | 60.1                | 60.8                 | 46.4          | 38.7                 | 16.3          | 9.3                  | 42.6          | 28.0           | 59.4                 | 24.8   | 17.9          | 17.2                 | 34.8          | 33.2                 | 36.1          | 36.0 |
|  | VI                             | 60.6                | 61.3                 | 46.8          | 38.7                 | 16.0          | 7.3                  | 42.9          | 28.5           | 59.3                 | 24.7   | 18.2          | 17.4                 | 34.7          | 33.0                 | 38.0          | 37.9 |
|  | VII                            | 60.5                | 61.1                 | 46.7          | 38.0                 | 16.0          | 6.5                  | 42.2          | 28.7           | 59.1                 | 24.9   | 18.6          | 16.7                 | 34.6          | 33.1                 | 41.2          | 41.2 |
|  | VIII                           | 60.8                | 61.4                 | 47.0          | 39.0                 | 16.1          | 6.1                  | 42.4          | 29.1           | 59.5                 | 25.3   | 18.8          | 16.8                 | 34.8          | 33.4                 | 41.5          | 41.3 |
|  | IX                             | 60.4                | 61.1                 | 46.8          | 39.5                 | 16.1          | 5.0                  | 42.7          | 29.0           | 59.1                 | 25.1   | 18.6          | 16.8                 | 34.3          | 33.7                 | 41.1          | 40.7 |
|  | X                              | 58.8                | 59.5                 | 45.5          | 38.7                 | 15.6          | 4.8                  | 43.0          | 29.0           | 59.1                 | 25.1   | 18.6          | 16.5                 | 34.3          | 34.1                 | 42.7          | 42.3 |
|  | XI                             | 58.7                | 59.3                 | 45.3          | 38.7                 | 15.6          | 4.8                  | 42.8          | 29.0           | 59.1                 | 25.1   | 18.6          | 16.6                 | 34.7          | 34.3                 | 41.7          | 41.1 |
|  | XII                            | 58.9                | 59.6                 | 45.5          | 41.5                 | 15.6          | 4.9                  | 42.9          | 29.3           | 59.1                 | 25.1   | 18.7          | 16.8                 | 34.8          | 33.9                 | 42.0          | 41.6 |
| 1937   | I                              | 58.9                | 59.6                 | 45.5          | 42.2                 | 9.8           | 5.1                  | 43.0          | 30.0           | 59.0                 | 25.1   | 18.7          | 17.3                 | 34.8          | 33.9                 | 42.0          | 41.7 |
|  | II                             | 58.8                | 59.4                 | 45.4          | 41.8                 | 9.8           | 5.1                  | 43.0          | 30.2           | 59.0                 | 25.1   | 18.7          | 17.5                 | 34.7          | 33.7                 | 42.0          | 41.8 |
|  | III                            | 58.7                | 59.3                 | 45.3          | 41.8                 | 9.7           | 5.5                  | 43.0          | 30.2           | 59.1                 | 25.1   | 18.7          | 17.6                 | 34.6          | 33.7                 | 42.0          | 41.8 |
|  | IV                             | 59.1                | 59.7                 | 45.6          | 42.2                 | 9.8           | 6.6                  | 43.0          | 30.9           | 59.1                 | 25.1   | 18.7          | 18.0                 | 34.6          | 33.5                 | 42.0          | 41.9 |
|  | V                              | 59.4                | 60.0                 | 45.8          | 42.2                 | 9.8           | 6.6                  | 43.1          | 31.7           | 59.2                 | 25.1   | 18.7          | 18.4                 | 34.6          | 33.7                 | 42.0          | 41.8 |
|  | VI                             | 59.3                | 59.9                 | 45.8          | 42.3                 | 9.8           | 6.6                  | 43.0          | 32.4           | 59.0                 | 25.1   | 18.7          | 18.4                 | 34.6          | 33.9                 | 42.0          | 41.7 |
|  | VII                            | 59.7                | 60.3                 | 46.1          | 42.0                 | 9.8           | 6.9                  | 43.1          | 32.8           | 59.0                 | 25.1   | 18.7          | 18.5                 | 34.6          | 33.5                 | 42.0          | 41.9 |
|  | VIII                           | 59.9                | 60.5                 | 46.2          | 41.9                 | 9.9           | 8.0                  | 43.1          | 32.3           | 59.1                 | 25.0   | 19.2          | 19.0                 | 34.6          | 33.5                 | 42.0          | 41.9 |
|  | IX                             | 59.6                | 60.1                 | 45.9          | 41.7                 | 9.9           | 8.0                  | 43.1          | 31.6           | 59.1                 | 25.0   | 19.4          | 19.4                 | 34.6          | 33.7                 | 42.0          | 41.8 |
|  | X                              | 59.6                | 60.1                 | 46.0          | 41.5                 | .             | 8.0                  | 43.1          | 28.8           | 59.1                 | 25.1   | 19.4          | 19.0                 | 34.6          | 33.7                 | 42.0          | 41.9 |
|  | XI                             | 60.1                | 60.6                 | 46.3          | 41.2                 | .             | 8.0                  | d) 43.3       | 28.3           | 59.1                 | 25.1   | 19.4          | 19.1                 | 34.0          | 31.6                 | 42.0          | 41.9 |
|  | XII                            | 60.1                | 60.6                 | 46.4          | 40.8                 | .             | 8.0                  | .             | 26.9           | 59.0                 | 25.1   | 19.4          | 19.1                 | 32.9          | 31.4                 | 42.0          | 41.5 |
| 1938   | I                              | 60.1                | 60.7                 | 46.4          | 40.7                 | .             | 8.0                  | .             | 27.6           | 59.1                 | 25.1   | 19.4          | 19.4                 | 33.7          | 31.9                 | 42.0          | 41.7 |
|  | II                             | 60.3                | 60.9                 | 46.5          | 37.2                 | .             | 8.0                  | .             | 28.8           | 59.1                 | 25.1   | 19.4          | 19.1                 | 33.4          | 32.1                 | 42.0          | 41.7 |
|  | III                            | 59.9                | 60.5                 | 46.2          | 35.8                 | 7.9           | .                    | .             | 29.0           | 58.9                 | 25.1   | 19.4          | 18.4                 | 33.2          | 31.8                 | 42.0          | 41.7 |

a) VIII-XII. b) I-IX. c) I-X. d) I-17.XI. Contrôle des changes — Exchange control : ■ Introduction. □ Suppression.

<sup>1</sup> Bolivie : II.1935-III.1936 : cours d'exportation ; IV-VII 1936 : cours libre ; VIII.1936-II.1938 : cours bancaire.

<sup>1</sup> Bolivia : II.1935-III.1936 : export rate ; IV-VII.1936 : free rate ; VIII.1936-II.1938 : bank rate.



Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.  
(Pour explications, voir pages 226-230. — For explanations, see pages 226-230.)

|  |                  | b) Valeur des monnaies en pourcentage de leur parité-or en 1929.<br>b) Value of currencies as percentage of their gold parity in 1929. |                            |                    |                   |                  |  |                       |                              |                             |                     |                                    |                      |                   |                                 |      |
|--|------------------|--|----------------------------|--------------------|-------------------|------------------|--|-----------------------|------------------------------|-----------------------------|---------------------|------------------------------------|----------------------|-------------------|---------------------------------|------|
| Pays<br>Country                                      | Cuba             | Equateur<br>Ecuador  | Etats-<br>Unis<br>U. S. A. | Mexique<br>Mexico  | Pérou<br>Peru     | Salvador         | Uruguay  | Venezuela             | Chine<br>China               | Hong-<br>Kong               | Inde<br>India       | Indes néerl.<br>Netherl.<br>Indies | Iran                 | Japon<br>Japan    | Malaisie br.<br>Brit.<br>Malaya |      |
| Parité 1929 en<br>cents-or - Parity<br>in gold cents | Peso =<br>100 c. | Sucre =<br>20 c.   | \$ =<br>100 c.             | Peso =<br>49.85 c. | Sol =<br>40.00 c. | Colon =<br>50 c. | Peso oro<br>official<br>= 103.42 c.<br>libre<br>free | Bolivar =<br>19.30 c. | (1 Nat.<br>\$ =<br>41.76 c.) | (H.-K.<br>\$ =<br>47.17 c.) | Rupee =<br>36.50 c. | Gulden =<br>40.20 c.               | (Rial =<br>8.931 c.) | Yen =<br>49.85 c. | Singapore<br>\$ =<br>56.78 c.   |      |
| Moyenne — Average                                    | 1926             | 99.9   | (100.3)                    | 100.0              | 96.9              | (93.5)           | 100.0  | 98.1                  | 99.8                         | 117.1                       | 110.9               | (99.5)                             | 100.6                | 116.3             | 94.5                            | 99.1 |
|  | 1927             | 100.0  | (94.9)                     | 100.0              | 94.7              | (93.4)           | 98.8   | 98.0                  | 98.4                         | 106.3                       | 104.3               | (99.5)                             | 99.9                 | 108.2             | 95.1                            | 98.7 |
|  | 1928             | 100.0  | 99.6                       | 100.0              | 96.5              | (99.3)           | 99.0   | 99.3                  | 99.8                         | 110.1                       | 106.2               | 99.9                               | 100.0                | 114.7             | 93.1                            | 99.1 |
|  | 1929             | 100.0  | 100.0                      | 100.0              | 96.7              | (100.0)          | 98.6   | 95.4                  | 100.0                        | 100.0                       | 100.0               | 99.2                               | 99.8                 | 100.0             | 92.5                            | 98.7 |
|  | 1930             | 100.0  | 100.0                      | 100.0              | 94.6              | (91.4)           | 98.2   | 83.0                  | 98.0                         | 71.6                        | 71.8                | 98.8                               | 100.0                | 86.4              | 99.1                            | 98.6 |
|  | 1931             | 99.9   | 100.0                      | 100.0              | 85.5              | 69.7             | 97.2   | 53.5                  | 88.3                         | 53.3                        | 51.6                | 92.3                               | 100.0                | 64.7              | 98.0                            | 92.4 |
|  | 1932             | 99.9   | 88.7                       | 100.0              | 63.9              | 57.9             | 79.1   | 45.5                  | 78.2                         | 52.5                        | 49.7                | 72.2                               | 100.3                | 41.3              | 56.4                            | 71.2 |
|  | 1933             | 80.7   | 67.0                       | 80.7               | 45.7              | 37.4             | 55.8   | 45.4                  | 75.8                         | 49.4                        | 48.5                | 68.2                               | 100.5                | 41.9              | 40.4                            | 67.8 |
|  | 1934             | 59.6   | 27.5                       | 59.6               | 33.2              | 34.8             | 46.2   | 46.1                  | 88.9                         | 48.7                        | 49.0                | 61.9                               | 100.3                | 42.0              | 35.6                            | 62.0 |
|  | 1935             | 59.3   | 28.1                       | 59.4               | 33.1              | 36.0             | 47.4   | 46.1                  | 80.1                         | 52.0                        | 60.7                | 60.1                               | 100.5                | 41.3              | 34.2                            | 59.8 |
| 1936   | 59.1             | 28.2   | 59.2                       | 33.0               | 37.1              | 47.3             | 45.7   | 79.1                  | 42.2                         | 39.8                        | 60.8                | 95.4                               | 39.7                 | 34.5              | 60.7                            |      |
| 1937   | 59.0             | 25.5   | 59.1                       | 32.9               | 37.8              | 47.3             | 45.2   | 91.8                  | 41.9                         | 38.4                        | 60.4                | 81.2                               | 40.6                 | 34.1              | 60.3                            |      |
| 1931   | III              | 100.0  | 100.0                      | 100.0              | 95.0              | 69.7             | 99.2   | 70.9                  | 93.3                         | 54.1                        | 52.0                | 98.9                               | 99.8                 | 60.5              | 99.0                            | 98.7 |
|  | VI               | 99.9   | 100.0                      | 100.0              | 98.4              | 69.8             | 98.6   | 56.6                  | 89.0                         | 50.7                        | 50.5                | 98.6                               | 100.0                | 60.5              | 99.1                            | 98.7 |
|  | IX               | 100.0  | 100.0                      | 100.0              | 67.0              | 69.8             | 98.6   | 40.5                  | 88.1                         | 52.5                        | 51.3                | 92.9                               | 100.3                | 63.4              | 99.0                            | 94.3 |
|  | XII              | 99.9   | 100.0                      | 100.0              | 78.3              | 69.9             | 88.2   | 43.1                  | 80.3                         | 56.2                        | 52.7                | 69.5                               | 100.0                | 60.3              | 87.2                            | 68.7 |
| 1932   | III              | 100.1  | 100.0                      | 100.0              | 67.6              | 69.6             | 78.7   | 45.5                  | 80.7                         | 56.2                        | 52.3                | 74.8                               | 100.3                | 45.3              | 64.5                            | 72.8 |
|  | VI               | 99.9   | 83.9                       | 100.0              | 54.0              | 53.4             | 73.4   | 45.7                  | 78.5                         | 51.7                        | 49.5                | 74.4                               | 100.5                | 39.1              | 60.8                            | 73.9 |
|  | IX               | 99.9   | 80.0                       | 100.0              | 60.0              | 51.7             | 79.7   | 45.8                  | 72.6                         | 52.4                        | 49.7                | 71.8                               | 100.2                | 37.9              | 47.4                            | 70.9 |
|  | XII              | 99.9   | 80.0                       | 100.0              | 64.2              | 43.1             | 82.2   | 45.8                  | 82.9                         | 47.3                        | 45.3                | 67.9                               | 100.1                | 36.9              | 41.6                            | 67.0 |
| 1933   | III              | 100.0  | 84.2                       | 99.5               | 56.8              | 40.7             | 73.1   | 45.8                  | 80.7                         | 49.9                        | 48.2                | 70.7                               | 100.7                | 37.0              | 42.7                            | 69.8 |
|  | VI               | 81.5   | 68.0                       | 81.6               | 45.3              | 35.9             | 56.5   | 44.2                  | 71.9                         | 51.0                        | 50.4                | 69.4                               | 100.0                | 44.3              | 42.2                            | 68.9 |
|  | IX               | 67.4   | 56.2                       | 67.4               | 38.1              | 34.0             | 42.0   | 45.7                  | 70.1                         | 47.9                        | 47.3                | 64.7                               | 100.9                | 45.2              | 36.9                            | 64.5 |
|  | XII              | 64.0   | 53.3                       | 64.0               | 35.6              | 35.4             | 40.1   | 46.2                  | 78.2                         | 51.3                        | 50.4                | 67.3                               | 100.7                | 43.5              | 39.5                            | 67.3 |
| 1934   | III              | 59.5   | 29.3                       | 59.5               | 33.1              | 35.9             | 45.8   | 46.2                  | 87.6                         | 49.4                        | 48.8                | 62.5                               | 100.1                | 43.9              | 35.9                            | 62.5 |
|  | VI               | 59.4   | 28.4                       | 59.4               | 33.1              | 34.6             | 48.9   | 46.1                  | 93.0                         | 47.0                        | 45.9                | 61.7                               | 100.6                | 41.0              | 35.6                            | 61.9 |
|  | IX               | 58.7   | 26.9                       | 58.7               | 32.7              | 34.3             | 46.8   | 46.1                  | 86.0                         | 50.0                        | 49.0                | 60.4                               | 100.6                | 41.5              | 35.1                            | 60.5 |
|  | XII              | 59.3   | 24.7                       | 59.4               | 33.1              | 35.0             | 47.5   | 46.1                  | 84.6                         | 48.7                        | 53.3                | 60.5                               | 100.4                | 41.1              | 34.3                            | 60.6 |
| 1935   | I                | 59.5   | 26.5                       | 59.5               | 33.1              | 36.4             | 47.7   | 46.1                  | 81.3                         | 49.9                        | 54.5                | 60.1                               | 100.4                | 43.2              | 34.0                            | 60.0 |
|  | II               | 59.4   | 28.2                       | 59.4               | 33.1              | 36.1             | 47.6   | 46.0                  | 80.8                         | 52.0                        | 55.9                | 59.9                               | 100.4                | 43.4              | 33.8                            | 59.7 |
|  | III              | 59.1   | 28.2                       | 59.2               | 32.9              | 35.6             | 47.4   | 46.0                  | 80.3                         | 54.2                        | 60.1                | 58.4                               | 100.4                | 46.7              | 33.2                            | 58.0 |
|  | IV               | 59.3   | 28.3                       | 59.4               | 33.3              | 35.0             | 47.3   | 46.1                  | 80.8                         | 55.2                        | 66.3                | 59.3                               | 99.9                 | 52.6              | 33.8                            | 58.9 |
|  | V                | 59.4   | 28.3                       | 59.5               | 33.2              | 35.3             | 47.4   | 46.1                  | 80.9                         | 58.5                        | 74.8                | 60.1                               | 100.2                | 53.8              | 34.3                            | 59.6 |
|  | VI               | 59.2   | 28.2                       | 59.3               | 33.0              | 35.7             | 47.2   | 46.0                  | 80.2                         | 57.3                        | 72.3                | 60.4                               | 100.7                | 41.6              | 34.5                            | 59.9 |
|  | VII              | 59.1   | 28.2                       | 59.1               | 33.0              | 35.5             | 47.1   | 46.0                  | 79.7                         | 54.8                        | 66.5                | 60.5                               | 100.7                | 37.9              | 34.6                            | 59.9 |
|  | VIII             | 59.1   | 28.2                       | 59.1               | 32.9              | 35.7             | 47.1   | 46.0                  | 79.7                         | 52.2                        | 63.1                | 60.7                               | 100.3                | 36.1              | 34.8                            | 60.2 |
|  | IX               | 59.4   | 28.3                       | 59.4               | 33.1              | 36.0             | 47.4   | 46.1                  | 80.1                         | 53.6                        | 63.1                | 60.6                               | 100.4                | 37.6              | 34.5                            | 60.3 |
|  | X                | 59.4   | 28.3                       | 59.5               | 33.1              | 36.8             | 47.4   | 46.1                  | 79.4                         | 50.7                        | 61.7                | 60.3                               | 100.6                | 37.8              | 34.2                            | 60.2 |
|  | XI               | 59.4   | 28.3                       | 59.5               | 33.1              | 36.9             | 47.4   | 46.1                  | 79.4                         | 42.2                        | 46.0                | 60.5                               | 100.9                | 37.7              | 34.2                            | 60.4 |
|  | XII              | 59.3   | 28.3                       | 59.4               | 33.1              | 37.2             | 47.4   | 46.1                  | 79.2                         | 41.9                        | 41.2                | 60.5                               | 100.7                | 36.7              | 34.2                            | 60.2 |
| 1936   | I                | 59.1   | 28.2                       | 59.1               | 32.9              | 37.2             | 47.3   | 45.7                  | 82.8                         | 42.0                        | 40.4                | 60.7                               | 100.9                | 34.5              | 34.4                            | 60.5 |
|  | II               | 58.6   | 27.9                       | 58.6               | 32.7              | 37.2             | 46.9   | 45.5                  | 80.7                         | 42.0                        | 40.8                | 60.6                               | 100.9                | 33.1              | 34.3                            | 60.5 |
|  | III              | 59.0   | 28.1                       | 59.1               | 32.9              | 37.1             | 47.3   | 45.7                  | 79.6                         | 42.2                        | 40.8                | 60.7                               | 101.0                | 40.8              | 34.3                            | 60.6 |
|  | IV               | 59.4   | 28.3                       | 59.5               | 33.1              | 37.3             | 47.6   | 45.9                  | 80.1                         | 42.3                        | 41.0                | 60.8                               | 101.2                | 40.9              | 34.4                            | 60.7 |
|  | V                | 59.4   | 28.3                       | 59.5               | 33.1              | 37.4             | 47.6   | 45.9                  | 80.2                         | 42.3                        | 40.9                | 61.1                               | 100.8                | 41.1              | 34.7                            | 61.0 |
|  | VI               | 59.4   | 28.3                       | 59.4               | 33.1              | 37.3             | 47.5   | 45.8                  | 80.1                         | 42.5                        | 40.6                | 61.7                               | 100.7                | 41.5              | 35.0                            | 61.6 |
|  | VII              | 59.1   | 28.2                       | 59.2               | 33.0              | 37.2             | 47.3   | 45.7                  | 78.8                         | 42.5                        | 40.2                | 61.4                               | 100.9                | 41.3              | 34.8                            | 61.4 |
|  | VIII             | 59.4   | 28.4                       | 59.5               | 33.1              | 37.4             | 47.6   | 45.9                  | 77.1                         | 42.8                        | 39.3                | 61.8                               | 101.1                | 41.6              | 35.1                            | 61.7 |
|  | IX               | 59.0   | 28.2                       | 59.1               | 32.9              | 37.0             | 47.3   | 45.5                  | 76.5                         | 42.3                        | 39.0                | 61.5                               | 97.9                 | 41.4              | 34.9                            | 61.5 |
|  | X                | 59.0   | 28.2                       | 59.1               | 32.9              | 36.5             | 47.3   | 45.6                  | 77.9                         | 41.5                        | 38.0                | 59.9                               | 79.3                 | 40.2              | 33.9                            | 59.8 |
|  | XI               | 59.0   | 28.2                       | 59.1               | 32.9              | 36.5             | 47.3   | 45.7                  | 77.5                         | 41.7                        | 38.1                | 59.7                               | 79.9                 | 40.2              | 33.8                            | 59.6 |
|  | XII              | 59.0   | 28.2                       | 59.1               | 32.9              | 37.3             | 47.3   | 45.7                  | 77.7                         | 41.8                        | 38.2                | 60.0                               | 80.7                 | 40.3              | 33.8                            | 59.9 |
| 1937   | I                | 59.0   | 28.2                       | 59.1               | 32.9              | 38.1             | 47.3   | 45.1                  | 78.4                         | 42.0                        | 38.3                | 60.0                               | 80.9                 | 40.3              | 33.8                            | 59.9 |
|  | II               | 59.0   | 28.2                       | 59.1               | 32.9              | 38.3             | 47.3   | 45.0                  | 78.1                         | 41.9                        | 38.1                | 59.8                               | 80.9                 | 40.2              | 33.8                            | 59.7 |
|  | III              | 59.0   | 28.2                       | 59.1               | 32.9              | 38.4             | 47.3   | 45.0                  | 78.1                         | 42.0                        | 38.0                | 59.7                               | 80.9                 | 40.1              | 33.8                            | 59.5 |
|  | IV               | 59.0   | 28.2                       | 59.1               | 32.9              | 38.2             | 47.3   | 44.9                  | 81.1                         | 42.0                        | 38.2                | 60.1                               | 80.8                 | 40.4              | 33.9                            | 60.0 |
|  | V                | 59.0   | 28.1                       | 59.1               | 33.9              | 38.2             | 47.3   | 44.9                  | 81.8                         | 42.1                        | 38.3                | 60.3                               | 81.0                 | 40.6              | 34.1                            | 60.3 |
|  | VI               | 59.0   | 28.1                       | 59.1               | 32.9              | 37.5             | 47.3   | 45.2                  | 81.1                         | 41.9                        | 38.0                | 60.3                               | 81.1                 | 40.5              | 34.0                            | 60.2 |
|  | VII              | 59.0   | 28.1                       | 59.1               | 32.9              | 38.1             | 47.3   | 45.3                  | 81.1                         | 41.7                        | 38.0                | 60.7                               | 81.3                 | 40.8              | 34.2                            | 60.5 |
|  | VIII             | 59.0   | 21.9                       | 59.1               | 32.9              | 38.3             | 47.3   | 45.3                  | 81.1                         | 41.9                        | 38.0                | 60.9                               | 81.3                 | 40.9              | 34.4                            | 60.8 |
|  | IX               | 59.0   | 22.2                       | 59.1               | 32.9              | 37.9             | 47.3   | 45.2                  | 81.1                         | 41.9                        | 38.0                | 60.5                               | 81.3                 | 40.7              | 34.2                            | 60.4 |
|  | X                | 59.0   | 22.1                       | 59.1               | 32.9              | 37.1             | 47.3   | 45.1                  | 81.1                         | 41.7                        | 38.0                | 60.5                               | 81.5                 | 40.7              | 34.2                            | 60.4 |
|  | XI               | 59.0   | 21.5                       | 59.1               | 32.9              | 36.8             | 47.3   | 45.2                  | 81.1                         | 41.6                        | 39.0                | 61.0                               | 81.7                 | 41.0              | 34.5                            | 60.9 |
|  | XII              | 59.0   | 21.3                       | 59.1               | 32.9              | 36.1             | 47.3   | 45.7                  | 81.1                         | 41.7                        | 39.1                | 61.0                               | 81.9                 | 41.1              | 34.5                            | 61.0 |
| 1938   | I                | 59.0   | 21.4                       | 59.1               | 32.9              | 36.3             | 47.3   | 38.0                  | 95.7                         | 41.7                        | 39.1                | 61.1                               | 82.1                 | 41.1              | 34.4                            | 61.0 |
|  | II               | 59.0   | 21.4                       | 59.1               | 32.9              | 36.1             | 47.3   | 37.7                  | 93.2                         | 41.7                        | 39.2                | 61.3                               | 82.4                 | 41.2              | 34.4                            | 61.1 |
|  | III              | 59.0   | 21.4                       | 59.1               | 30.3              | 35.8             | 47.3   | 37.4                  | 95.3                         | 39.9                        | 38.8                | 60.9                               | 81.8                 | 41.0              | 34.2                            | 60.5 |

Contrôle des changes — Exchange control : ■ Introduction, □ Suppression.

<sup>1</sup> Equateur : de I.34 à VII.36 et depuis VIII.37 : cours libre.

<sup>2</sup> Pérou : parité-or 1930 = 100.

<sup>3</sup> Chine, Hong-Kong, Iran : cours moyen 1929 = 100.

<sup>1</sup> Ecuador : from I.34 to VII.36, and since VIII.37 : free rate<sup>2</sup>

<sup>2</sup> Peru : gold parity 1930 = 100.

<sup>3</sup> China, Hong-Kong, Iran : average rate 1929=100.

**Tableau 122 (suite). Cours des changes. — Table 122 (continued). Exchange Rates.**  
(Pour explications, voir pages 226-230. — For explanations, see pages 226-230.)

|  |                  | b) Valeur des monnaies en pourcentage de leur parité-or en 1929.<br>b) Value of currencies as percentage of their gold parity in 1929. |                      |                       |                         |                     |                      |                     |                        |                        |                      |                      |                     |                       |                     |                    |
|--|------------------|--|----------------------|-----------------------|-------------------------|---------------------|----------------------|---------------------|------------------------|------------------------|----------------------|----------------------|---------------------|-----------------------|---------------------|--------------------|
| Pays<br>Country                                    | Philip-<br>pines | Siam   | Albanie<br>Albania   | Allemagne<br>Germany  | Autriche<br>Austria     | Belgique<br>Belgium | Bulgarie<br>Bulgaria | Danemark<br>Denmark | Dantzig<br>Danzig      | Espagne<br>Spain       | Estonie<br>Estonia   | Finlande<br>Finland  | France              | Grèce<br>Greece       | Hongrie<br>Hungary  | Italie<br>Italy    |
| Parité 1929 en<br>cts-or — Parity<br>in gold cents | Peso =<br>50 c.  | Baht =<br>44.24 c.   | Fr.alb.=<br>19.30 c. | R. Mark =<br>23.82 c. | Schilling<br>= 14.07 c. | Beiga =<br>13.90 c. | Lev =<br>0.7224 c    | Krone =<br>26.80 c. | D.Gulden<br>= 19.47 c. | (Peseta =<br>14.68 c.) | E. Kr. =<br>26.80 c. | Markka<br>= 2.519 c. | Franc =<br>3.918 c. | Drachma<br>= 1.298 c. | Pengő =<br>17.49 c. | Lira =<br>5.263 c. |
| Moyenne — Average                                  | 1926             | 99.4   | (101.6)              | .                     | 99.9                    | 100.0               | (117.8)              | (99.8)              | 97.9                   | 101.5                  | (99.5)               | 100.1                | (82.8)              | (96.9)                | 100.4               | (73.9)             |
|  | 1927             | 99.6   | (102.1)              | 100.6                 | 99.8                    | 100.0               | 100.1                | (100.2)             | 99.7                   | 100.0                  | (100.3)              | 100.1                | (100.2)             | (101.5)               | 99.9                | (98.0)             |
|  | 1928             | 99.2   | 102.2                | 100.0                 | 100.2                   | 100.0               | 100.2                | (99.8)              | 99.8                   | 100.2                  | 113.0                | 100.2                | 100.0               | (100.1)               | (100.5)             | 99.7               |
|  | 1929             | 99.8   | 100.9                | 99.6                  | 100.0                   | 99.9                | 100.1                | 99.9                | 99.6                   | 99.5                   | 100.0                | 99.8                 | 99.9                | 100.0                 | 99.7                | 99.9               |
|  | 1930             | 99.8   | 99.5                 | 99.8                  | 100.1                   | 100.1               | 100.3                | 99.8                | 99.9                   | 99.7                   | 79.5                 | 99.6                 | 99.9                | 100.2                 | 99.9                | 100.0              |
|  | 1931             | 99.8   | 100.4                | 100.2                 | ■ 99.2                  | ■ 97.2              | 100.2                | 99.2                | ■ 93.5                 | 99.9                   | ■ 65.0               | ■ 99.8               | 94.8                | 100.1                 | ■ 99.6              | ■ 99.8             |
|  | 1932             | 99.5   | 81.7                 | 100.3                 | 99.7                    | 82.4                | 100.1                | 99.6                | 70.3                   | 100.3                  | 54.8                 | 100.2                | 61.7                | 100.3                 | 64.1                | 99.8               |
|  | 1933             | 80.6   | 68.7                 | 99.4                  | 99.6                    | 79.2                | 100.2                | 97.1                | 55.8                   | 100.0                  | 56.8                 | 82.4                 | 58.1                | 100.0                 | 43.3                | 99.1               |
|  | 1934             | 59.7   | 62.3                 | 99.1                  | 98.6                    | 78.2                | 99.9                 | 96.2                | 50.1                   | 99.7                   | 55.3                 | 62.1                 | 52.8                | 100.0                 | 43.2                | 98.8               |
|  | 1935             | 59.3   | 60.3                 | 99.5                  | 100.3                   | 79.2                | ■ 78.6               | 98.4                | 48.5                   | ■ 71.5                 | 55.3                 | 60.1                 | 51.0                | 100.0                 | 42.9                | 99.2               |
|  | 1936             | 59.3   | 60.9                 | 100.2                 | 100.1                   | 79.0                | 72.0                 | 98.8                | 49.0                   | 57.3                   | 49.6                 | 60.8                 | 51.5                | 92.4                  | 42.4                | 99.8               |
|  | 1937             | 59.3   | 60.4                 | 100.2                 | 99.7                    | 78.8                | 71.7                 | 99.7                | 48.6                   | 57.4                   | 24.4                 | 60.4                 | 51.2                | 61.0                  | 41.2                | 99.4               |
|  | 1931             | III  | 99.8                 | 97.9                  | 100.1                   | 99.9                | 99.9                 | 100.2               | 99.3                   | 99.8                   | 73.1                 | 99.6                 | 100.0               | 99.9                  | 99.8                | 99.7               |
|  | VI               | 99.8   | 98.1                 | 100.1                 | 99.6                    | 99.8                | 100.1                | 99.4                | 99.9                   | 65.9                   | 99.8                 | 99.9                 | 100.0               | 99.8                  | 99.7                |                    |
|  | IX               | 99.8   | 99.7                 | 100.2                 | 98.3                    | 99.8                | 100.0                | 99.1                | 94.3                   | 99.5                   | 61.2                 | 99.9                 | 99.8                | ■ 99.6                | 99.8                |                    |
|  | XII              | 99.8   | 100.0                | 100.3                 | 99.2                    | 83.9                | 100.0                | 99.0                | 69.4                   | 100.3                  | 57.2                 | 100.1                | 67.3                | 100.1                 | 99.2                |                    |
| 1932   | III              | 99.5   | 100.0                | 100.3                 | 99.8                    | 80.1                | 100.2                | 99.3                | 74.7                   | 100.3                  | 51.8                 | 100.1                | 63.6                | 100.4                 | 99.2                |                    |
|  | VI               | 99.5   | 74.6                 | 100.5                 | 99.4                    | 78.9                | 100.2                | 99.7                | 74.4                   | 100.7                  | 56.2                 | 100.6                | 67.6                | 100.5                 | 49.2                |                    |
|  | IX               | 99.5   | 71.9                 | 100.3                 | 99.8                    | 85.3                | 99.7                 | 99.7                | 67.1                   | 99.9                   | 55.2                 | 100.1                | 59.4                | 100.0                 | 46.7                |                    |
|  | XII              | 99.6   | 67.9                 | 100.1                 | 99.9                    | 84.4                | 99.6                 | 99.7                | 63.5                   | 99.7                   | 55.5                 | 99.7                 | 56.5                | 99.6                  | 41.8                |                    |
| 1933   | III              | 99.6   | 71.1                 | 100.7                 | 100.1                   | 76.8                | 100.6                | 96.2                | 57.2                   | 100.2                  | 57.5                 | 100.6                | 60.2                | 100.0                 | 43.7                |                    |
|  | VI               | 81.7   | 69.9                 | 98.3                  | 98.6                    | 78.5                | 100.0                | 96.2                | 56.1                   | 99.8                   | 57.6                 | 94.1                 | 59.1                | 100.0                 | 43.5                |                    |
|  | IX               | 67.2   | 65.2                 | 99.1                  | 100.3                   | 78.1                | 100.4                | 96.2                | 52.4                   | 99.9                   | 57.0                 | 64.8                 | 55.4                | 100.0                 | 43.5                |                    |
|  | XII              | 64.2   | 67.8                 | 99.6                  | 100.3                   | 79.3                | 100.0                | 96.2                | 54.6                   | 100.5                  | 55.8                 | 67.8                 | 57.7                | 100.0                 | 43.7                |                    |
| 1934   | III              | 59.9   | 62.9                 | 98.5                  | 99.1                    | 77.4                | 99.8                 | 96.2                | 50.5                   | 99.4                   | 55.2                 | 62.6                 | 53.1                | 100.0                 | 43.2                |                    |
|  | VI               | 59.3   | 62.1                 | 99.2                  | 95.4                    | 78.3                | 99.8                 | 96.2                | 49.9                   | 99.5                   | 55.3                 | 61.9                 | 52.6                | 100.0                 | 43.2                |                    |
|  | IX               | 58.7   | 60.8                 | 99.4                  | 99.3                    | 78.3                | 100.2                | 96.2                | 48.9                   | 99.9                   | 55.3                 | 60.6                 | 51.5                | 100.0                 | 43.3                |                    |
|  | XII              | 59.3   | 60.9                 | 99.5                  | 100.2                   | 78.6                | 99.9                 | 96.2                | 48.9                   | 99.6                   | 55.3                 | 60.7                 | 51.6                | 100.0                 | 42.9                |                    |
| 1935   | I                | 59.5   | 60.3                 | 99.5                  | 100.1                   | 78.7                | 99.8                 | 96.2                | 48.5                   | 99.5                   | 55.3                 | 60.2                 | 51.1                | 100.0                 | 42.9                |                    |
|  | II               | 59.4   | 60.0                 | 99.5                  | 100.1                   | 78.5                | 99.7                 | 96.2                | 48.3                   | 99.1                   | 55.3                 | 59.8                 | 50.8                | 100.0                 | 42.8                |                    |
|  | III              | 59.2   | 58.5                 | 99.4                  | 100.3                   | 78.0                | ■ 96.8               | 98.8                | 47.1                   | 100.0                  | 55.3                 | 58.4                 | 49.6                | 100.0                 | 42.9                |                    |
|  | IV               | 59.5   | 59.5                 | 99.2                  | 100.4                   | 79.1                | □ 72.4               | 98.8                | 47.9                   | 100.6                  | 55.3                 | 59.3                 | 50.3                | 100.0                 | 42.8                |                    |
|  | V                | 59.4   | 60.2                 | 99.3                  | 100.5                   | 79.5                | 72.5                 | 98.8                | 48.4                   | 57.1                   | 55.3                 | 60.0                 | 50.9                | 100.0                 | 42.8                |                    |
|  | VI               | 59.1   | 60.6                 | 99.4                  | 100.5                   | 79.1                | 72.2                 | 98.8                | 48.7                   | ■ 56.9                 | 55.3                 | 60.4                 | 51.3                | 100.0                 | 43.0                |                    |
|  | VII              | 59.0   | 60.8                 | 99.8                  | 100.2                   | 79.5                | 71.9                 | 98.8                | 48.8                   | 57.6                   | 55.3                 | 60.5                 | 51.3                | 100.0                 | 43.0                |                    |
|  | VIII             | 59.0   | 60.9                 | 99.8                  | 100.1                   | 79.6                | 71.8                 | 98.8                | 49.0                   | 57.5                   | 55.3                 | 60.7                 | 51.4                | 100.0                 | 43.0                |                    |
|  | IX               | 59.3   | 61.3                 | 99.8                  | 100.4                   | 79.6                | 72.1                 | 98.8                | 48.8                   | 57.5                   | 55.3                 | 60.6                 | 51.3                | 100.0                 | 43.0                |                    |
|  | X                | 59.4   | 60.5                 | 99.5                  | 100.4                   | 79.5                | 72.0                 | 98.8                | 48.6                   | 57.6                   | 55.3                 | 60.2                 | 51.1                | 100.0                 | 43.0                |                    |
|  | XI               | 59.6   | 60.7                 | 99.8                  | 100.5                   | 79.4                | 72.3                 | 98.8                | 48.8                   | 57.6                   | 55.3                 | 60.5                 | 51.3                | 100.0                 | 43.1                |                    |
|  | XII              | 59.4   | 60.6                 | 99.7                  | 100.2                   | 79.3                | 72.0                 | 98.8                | 48.7                   | 57.6                   | 55.3                 | 60.4                 | 51.3                | 100.0                 | 42.9                |                    |
| 1936   | I                | 59.2   | 60.8                 | 99.7                  | 100.3                   | 79.1                | 72.0                 | 98.8                | 48.9                   | 57.5                   | 55.3                 | 60.6                 | 51.4                | 100.0                 | 43.0                |                    |
|  | II               | 58.9   | 60.8                 | 99.6                  | 100.2                   | 79.0                | 71.9                 | 98.8                | 48.8                   | 57.5                   | 55.3                 | 60.6                 | 51.4                | 100.0                 | 43.0                |                    |
|  | III              | 59.4   | 60.8                 | 100.1                 | 100.3                   | 79.1                | 72.1                 | 98.8                | 48.9                   | 57.5                   | 55.3                 | 60.6                 | 51.4                | 100.0                 | 43.0                |                    |
|  | IV               | 59.7   | 60.9                 | 100.2                 | 100.4                   | 79.1                | 72.3                 | 98.8                | 49.0                   | 57.5                   | 55.3                 | 60.7                 | 51.5                | 100.0                 | 43.0                |                    |
|  | V                | 59.4   | 61.3                 | 100.2                 | 100.6                   | 79.2                | 72.5                 | 98.8                | 49.3                   | 57.7                   | 55.3                 | 61.1                 | 51.7                | 100.0                 | 42.8                |                    |
|  | VI               | 59.3   | 61.8                 | 100.2                 | 100.5                   | 79.2                | 72.3                 | 98.8                | 49.7                   | 57.6                   | 55.3                 | 61.9                 | 52.1                | 100.0                 | 42.7                |                    |
|  | VII              | 59.2   | 61.6                 | 100.6                 | 100.2                   | 79.3                | 71.9                 | 98.8                | 49.5                   | 57.5                   | 55.3                 | 61.5                 | 52.0                | 100.0                 | 42.9                |                    |
|  | VIII             | 59.5   | 62.0                 | 100.8                 | 100.5                   | 79.7                | 72.2                 | 98.8                | 49.8                   | 57.5                   | 55.3                 | 61.8                 | 52.3                | 100.0                 | 43.0                |                    |
|  | IX               | 59.2   | 61.6                 | 99.9                  | 99.4                    | 79.1                | 71.8                 | 98.8                | 49.5                   | 57.0                   | 49.7                 | 61.7                 | 52.0                | 99.6                  | 42.5                |                    |
|  | X                | 59.3   | 60.0                 | 100.1                 | 99.7                    | 78.6                | 71.5                 | 98.9                | 48.2                   | 57.1                   | 36.0                 | 59.9                 | 50.6                | 70.3                  | 40.8                |                    |
|  | XI               | 59.4   | 59.8                 | 100.2                 | 99.7                    | 78.4                | 71.8                 | 98.7                | 48.1                   | 57.1                   | 35.4                 | 59.7                 | 50.5                | 70.1                  | 40.7                |                    |
|  | XII              | 59.6   | 60.1                 | 100.2                 | 99.8                    | 78.5                | 71.8                 | 99.1                | 48.3                   | 57.2                   | 31.1                 | 60.0                 | 50.7                | 70.4                  | 40.8                |                    |
| 1937   | I                | 59.6   | 60.1                 | 100.3                 | 99.7                    | 78.4                | 71.6                 | 99.1                | 48.3                   | 57.4                   | 28.6                 | 60.0                 | 50.7                | 70.4                  | 40.9                |                    |
|  | II               | 59.5   | 59.9                 | 100.2                 | 99.7                    | 78.4                | 71.6                 | 98.8                | 48.2                   | 57.4                   | 27.1                 | 59.8                 | 50.6                | 70.2                  | 40.8                |                    |
|  | III              | 59.4   | 59.8                 | 100.2                 | 99.7                    | 78.4                | 71.6                 | 98.6                | 48.1                   | 57.5                   | 24.7                 | 59.7                 | 50.5                | 69.3                  | 40.7                |                    |
|  | IV               | 59.3   | 60.2                 | 100.2                 | 99.7                    | 78.4                | 71.6                 | 99.3                | 48.4                   | 57.5                   | 23.0                 | 60.2                 | 50.8                | 67.8                  | 41.0                |                    |
|  | V                | 59.3   | 60.5                 | 100.3                 | 99.6                    | 78.6                | 71.7                 | 99.7                | 48.6                   | 57.4                   | 21.5                 | 60.4                 | 51.1                | 67.5                  | 41.2                |                    |
|  | VI               | 59.4   | 60.2                 | 100.2                 | 99.4                    | 78.6                | 71.6                 | 99.6                | 48.6                   | 57.7                   | 21.0                 | 60.3                 | 51.1                | 66.9                  | 41.2                |                    |
|  | VII              | 59.4   | 59.2                 | 100.3                 | 99.7                    | 78.8                | 71.5                 | 100.3               | 48.9                   | 57.4                   | 20.4                 | 60.7                 | 51.4                | 57.4                  | 41.4                |                    |
|  | VIII             | 59.3   | 61.0                 | 100.3                 | 99.7                    | 79.1                | 71.5                 | 100.6               | 49.0                   | 57.3                   | 25.2                 | 60.9                 | 51.5                | 56.5                  | 41.5                |                    |
|  | IX               | 59.3   | 60.6                 | 100.2                 | 99.5                    | 79.1                | 71.5                 | 100.0               | 48.7                   | 57.3                   | 26.1                 | 60.6                 | 51.3                | 53.1                  | 41.3                |                    |
|  | X                | 59.2   | 60.6                 | 100.2                 | 99.6                    | 79.0                | 71.6                 | 100.0               | 48.8                   | 57.3                   | 25.2                 | 60.6                 | 51.3                | 50.5                  | 41.3                |                    |
|  | XI               | 59.3   | 61.1                 | 100.2                 | 100.1                   | 79.3                | 72.3                 | 100.3               | 49.2                   | 57.4                   | 25.3                 | 61.1                 | 51.7                | 51.2                  | 41.7                |                    |
|  | XII              | 59.2   | 61.1                 | 100.2                 | 99.9                    | 79.3                | 72.2                 | 100.2               | 49.2                   | 57.5                   | 24.9                 | 61.1                 | 51.8                | 51.2                  | 41.7                |                    |
| 1938   | I                | 59.2   | 61.2                 | 100.2                 | 99.9                    | 79.3                | 71.9                 | 100.2               | 49.2                   | 57.5                   | 24.7                 | 61.1                 | 51.8                | 50.3                  | 41.7                |                    |
|  | II               | 58.9   | 61.4                 | 100.3                 | 100.2                   | 79.5                | 72.1                 | 100.6               | 49.4                   | 57.6                   | 24.5                 | 61.4                 | 52.0                | 49.5                  | 41.8                |                    |
|  | III              | 58.7   | 61.0                 | 100.2                 | 99.8                    | 79.4                | 71.7                 | 99.9                | 49.0                   | 57.3                   | 23.4                 | 61.0                 | 51.6                | 47.1                  | 41.5                |                    |

Contrôle des changes — Exchange control : ■ Introduction, □ Suppression.

a) 1-12.III.

a) 1-12.III.

<sup>1</sup> Allemagne : au sujet des cours des diverses espèces de marks, voir la note générale.

<sup>1</sup> Germany : for the rates of the various kinds of marks, see general note.

<sup>2</sup> Espagne : cours moyen 1929 = 100.

<sup>2</sup> Spain : average rate 1929 = 100.



**Tableau 122 (fin). Cours des changes. — Table 122 (concluded). Exchange Rates.**  
(Pour explications, voir pages 226-230. — For explanations, see pages 226-230.)

| b) Valeur des monnaies en pourcentage de leur parité-or en 1929.<br>b) Value of currencies as percentage of their gold parity in 1929. |                    |                        |                     |                         |                     |                        |                      |                        |                     |                     |                        |                      |                         |                        |
|--|--------------------|------------------------|---------------------|-------------------------|---------------------|------------------------|----------------------|------------------------|---------------------|---------------------|------------------------|----------------------|-------------------------|------------------------|
| Pays<br>Country  | Lettonie<br>Latvia | Lithuanie<br>Lithuania | Norvège<br>Norway   | Pays-Bas<br>Netherlands | Pologne<br>Poland   | Portugal<br>Portugal   | Roumanie<br>Roumania | Roy.-Uni<br>Un. Kingd. | Suède<br>Sweden     | Suisse<br>Switzerl. | Tchécosl.<br>Czechosl. | Turquie<br>Turkey    | Yougoslav.<br>Yugoslav. | Australie<br>Australia |
| Parité 1929 en<br>cts-or - Parity<br>in gold cents   | Lat =<br>19.30 c.  | Litas =<br>10.00 c.    | Krone =<br>26.80 c. | Gulden =<br>40.20 c.    | Zloty =<br>11.22 c. | Escudo =<br>4.24 c.    | Leu =<br>0.5992 c.   | £ =<br>486.66 c.       | Krona =<br>26.80 c. | Franc =<br>19.30 c. | Koruna =<br>2.963 c.   | (£ T. =<br>48.21 c.) | Dinar =<br>1.7612 c.    | A.£ =<br>486.66 c.     |
| Moyenne - Average  |                    |                        |                     |                         |                     |                        |                      |                        |                     |                     |                        |                      |                         |                        |
| 1926   | 100.0              | 99.0                   | 83.3                | 99.8                    | (99.7)              | ■ <sup>1</sup> (115.9) | (77.2)               | 99.8                   | 99.9                | 100.1               | (100.0)                | 107.3                | (100.2)                 | 99.9                   |
| 1927   | 99.9               | 99.3                   | 97.2                | 99.8                    | (100.6)             | (113.7)                | (101.0)              | 99.9                   | 100.1               | 99.8                | (100.0)                | 105.7                | (99.9)                  | 99.6                   |
| 1928   | 100.1              | 99.7                   | 99.6                | 100.1                   | 99.9                | (101.0)                | (102.5)              | 100.0                  | 100.0               | 99.8                | (100.0)                | 105.5                | (99.9)                  | 99.3                   |
| 1929   | 99.9               | 99.7                   | 99.6                | 99.9                    | 99.8                | (101.1)                | (99.7)               | 99.8                   | 99.9                | 99.9                | (99.9)                 | 100.0                | (99.9)                  | 99.3                   |
| 1930   | 100.0              | 100.1                  | 99.9                | 100.1                   | 99.9                | (101.6)                | 99.5                 | 99.9                   | 100.2               | 100.5               | 100.0                  | ■ 97.8               | (100.4)                 | 94.2                   |
| 1931   | ■ 99.9             | 100.2                  | 93.5                | 100.1                   | 99.8                | (95.9)                 | 99.4                 | 93.2                   | 94.2                | 100.6               | ■ 100.0                | 98.2                 | ■ (100.4)               | 72.2                   |
| 1932   | 100.0              | 100.3                  | 67.2                | 100.3                   | 99.7                | 72.2                   | ■ 99.8               | 72.0                   | 68.9                | 100.6               | 100.0                  | 98.2                 | 93.2                    | 57.5                   |
| 1933   | 99.2               | 100.1                  | 62.7                | 100.1                   | 99.9                | 69.0                   | 98.6                 | 68.1                   | 64.5                | 100.2               | 100.4                  | 98.0                 | 77.7                    | 54.2                   |
| 1934   | 98.8               | 100.0                  | 56.3                | 100.0                   | 100.1               | 62.1                   | 97.6                 | 61.8                   | 57.8                | 100.1               | 85.4                   | 98.0                 | 76.9                    | 49.1                   |
| 1935   | 98.7               | ■ 100.0                | 54.5                | 100.0                   | 99.9                | 59.8                   | 89.8                 | 59.8                   | 56.0                | 100.0               | 83.4                   | 97.9                 | 77.0                    | 47.4                   |
| 1936   | 89.6               | 99.7                   | 55.2                | 94.9                    | ■ 99.6              | 60.4                   | 72.4                 | 60.5                   | 56.6                | 92.6                | 80.1                   | 97.7                 | 77.2                    | 48.2                   |
| 1937   | 60.0               | 99.4                   | 54.7                | 80.9                    | 99.6                | □ 59.8                 | 72.0                 | 60.0                   | 56.2                | 70.2                | 69.6                   | 97.0                 | 77.3                    | 47.8                   |
| 1931 III   | 99.9               | 100.1                  | 99.8                | 99.7                    | 99.8                | (101.3)                | 99.4                 | 99.8                   | 99.9                | 99.7                | 100.0                  | 98.0                 | (99.9)                  | 76.6                   |
| VI   | 100.1              | 100.1                  | 99.9                | 101.1                   | 99.8                | (100.0)                | 99.5                 | 100.0                  | 100.0               | 100.5               | 100.0                  | 98.1                 | (100.4)                 | 76.8                   |
| IX   | 99.9               | 100.1                  | 94.8                | 100.2                   | 99.8                | 100.0                  | 99.2                 | 93.1                   | 97.3                | 101.1               | 100.0                  | 98.1                 | 100.2                   | 71.5                   |
| XII  | 99.9               | 100.3                  | 69.0                | 100.1                   | 99.8                | 73.0                   | 99.6                 | 69.3                   | 69.8                | 101.0               | 100.0                  | 98.1                 | 101.0                   | 55.2                   |
| 1932 III   | 99.9               | 100.2                  | 73.1                | 100.2                   | 99.6                | 74.2                   | 99.6                 | 74.8                   | 74.1                | 100.2               | 100.0                  | 98.3                 | 100.8                   | 59.7                   |
| VI   | 100.1              | 100.5                  | 67.4                | 100.6                   | 99.7                | 75.3                   | 99.7                 | 74.9                   | 69.8                | 101.1               | 100.0                  | 98.3                 | 99.0                    | 59.8                   |
| IX   | 100.1              | 100.3                  | 65.1                | 99.9                    | 99.7                | 71.2                   | 100.0                | 71.3                   | 66.4                | 100.0               | 99.9                   | 98.1                 | 90.2                    | 57.0                   |
| XII  | 100.1              | 100.3                  | 63.0                | 99.9                    | 99.7                | 68.2                   | 99.9                 | 67.4                   | 66.8                | 99.7                | 100.0                  | 97.6                 | 76.4                    | 53.8                   |
| 1933 III   | 100.2              | 100.8                  | 65.6                | 100.4                   | 99.6                | 70.9                   | 98.4                 | 70.5                   | 67.9                | 100.4               | 100.4                  | 98.6                 | 77.9                    | 56.0                   |
| VI   | 99.7               | 99.7                   | 63.6                | 99.4                    | 99.5                | 69.5                   | 98.7                 | 69.3                   | 64.8                | 99.6                | 100.6                  | 97.8                 | 77.4                    | 55.2                   |
| IX   | 99.2               | 99.6                   | 59.0                | 100.4                   | 99.8                | 68.0                   | 98.5                 | 64.6                   | 60.5                | 100.4               | 100.3                  | 97.8                 | 77.6                    | 51.4                   |
| XII  | 98.4               | 100.5                  | 61.4                | 100.1                   | 100.2               | 67.8                   | 98.5                 | 67.3                   | 63.0                | 100.3               | 100.4                  | 98.3                 | 78.6                    | 53.6                   |
| 1934 III   | 98.0               | 99.9                   | 56.8                | 99.7                    | 99.9                | 62.9                   | 98.4                 | 62.3                   | 58.3                | 99.6                | 83.5                   | 98.0                 | 76.6                    | 49.7                   |
| VI   | 98.9               | 100.0                  | 56.2                | 100.2                   | 99.9                | 62.1                   | 98.4                 | 61.6                   | 57.7                | 100.0               | 83.3                   | 98.0                 | 76.5                    | 49.1                   |
| IX   | 99.5               | 99.8                   | 55.0                | 100.2                   | 100.2               | 60.5                   | 96.8                 | 60.3                   | 56.4                | 100.5               | 83.5                   | 98.1                 | 77.2                    | 47.9                   |
| XII  | 98.7               | 100.1                  | 55.1                | 99.9                    | 100.0               | 60.4                   | 96.8                 | 60.4                   | 56.5                | 99.7                | 83.8                   | 97.9                 | 76.7                    | 47.9                   |
| 1935 I   | 98.9               | 100.1                  | 54.6                | 99.9                    | 100.0               | 59.9                   | 96.8                 | 59.8                   | 56.0                | 99.7                | 83.8                   | 97.8                 | 76.8                    | 47.5                   |
| II   | 98.1               | 100.1                  | 54.3                | 99.9                    | 100.0               | 59.5                   | 100.2                | 59.5                   | 55.7                | 99.6                | 83.8                   | 97.9                 | 76.7                    | 47.2                   |
| III  | 98.3               | 99.8                   | 53.0                | 100.0                   | 99.9                | 58.1                   | 100.0                | 58.1                   | 54.4                | 99.7                | 83.8                   | 98.1                 | 76.8                    | 46.0                   |
| IV   | 98.7               | 100.0                  | 53.9                | 99.7                    | 99.9                | 59.0                   | 100.0                | 59.0                   | 55.3                | 99.6                | 83.8                   | 98.0                 | 76.7                    | 46.8                   |
| V  | 98.8               | 100.0                  | 54.5                | 100.0                   | 99.9                | 59.7                   | 100.0                | 59.7                   | 55.9                | 99.6                | 83.5                   | 97.9                 | 76.8                    | 47.4                   |
| VI   | 98.4               | 99.9                   | 54.8                | 100.1                   | 99.9                | 60.1                   | 100.0                | 60.1                   | 56.3                | 100.4               | 83.7                   | 97.8                 | 77.1                    | 47.6                   |
| VII  | 98.3               | 99.7                   | 55.0                | 100.0                   | 99.9                | 60.3                   | 94.2                 | 60.3                   | 56.4                | 100.4               | 83.3                   | 97.8                 | 77.1                    | 47.8                   |
| VIII   | 98.5               | 99.9                   | 55.0                | 99.7                    | 99.9                | 60.4                   | 77.4                 | 60.4                   | 56.5                | 100.3               | 83.0                   | 97.8                 | 77.1                    | 47.9                   |
| IX   | 99.1               | 100.0                  | 55.0                | 99.9                    | 99.8                | 60.3                   | 77.4                 | 60.2                   | 56.4                | 100.1               | 83.0                   | 97.9                 | 77.0                    | 47.8                   |
| X  | 99.1               | ■ 100.0                | 54.7                | 100.2                   | 99.7                | 60.1                   | 77.4                 | 60.0                   | 56.1                | 100.3               | 83.1                   | 98.0                 | 77.1                    | 47.6                   |
| XI   | 99.1               | 100.1                  | 54.9                | 100.3                   | 99.8                | 60.2                   | 77.4                 | 60.2                   | 56.4                | 100.0               | 83.0                   | 98.0                 | 77.2                    | 47.8                   |
| XII  | 98.9               | 99.9                   | 54.9                | 100.1                   | 99.8                | 60.2                   | 74.8                 | 60.1                   | 56.3                | 99.8                | 83.0                   | 98.0                 | 77.2                    | 47.7                   |
| 1936 I   | 99.5               | 99.7                   | 55.0                | 100.3                   | 99.8                | 60.3                   | 72.6                 | 60.3                   | 56.5                | 100.1               | 83.0                   | 98.0                 | 77.2                    | 47.9                   |
| II   | 100.0              | 99.5                   | 55.0                | 100.2                   | 100.0               | 60.3                   | 72.6                 | 60.3                   | 56.4                | 100.4               | 83.0                   | 98.0                 | 77.2                    | 48.0                   |
| III  | 100.0              | 99.9                   | 55.0                | 100.4                   | 99.8                | 60.3                   | 72.8                 | 60.3                   | 56.5                | 100.5               | 83.0                   | 98.0                 | 77.2                    | 48.1                   |
| IV   | 99.7               | 100.0                  | 55.1                | 100.4                   | ■ 99.8              | 60.6                   | 72.9                 | 60.4                   | 56.5                | 100.4               | 83.0                   | 98.0                 | 77.2                    | 48.1                   |
| V  | 99.8               | 100.1                  | 55.4                | 100.1                   | 99.7                | 60.7                   | 72.7                 | 60.8                   | 56.9                | 99.9                | 83.2                   | 97.8                 | 77.2                    | 48.4                   |
| VI   | 99.7               | 100.0                  | 55.9                | 100.1                   | 99.6                | 61.1                   | 72.3                 | 61.3                   | 57.4                | 99.9                | 83.0                   | 97.7                 | 77.2                    | 48.8                   |
| VII  | 99.6               | 99.9                   | 55.7                | 100.2                   | 99.8                | 61.0                   | 72.0                 | 61.1                   | 57.2                | 100.4               | 82.9                   | 97.8                 | 77.2                    | 48.7                   |
| VIII   | 100.1              | 100.2                  | 56.1                | 100.5                   | 99.9                | 61.3                   | 72.8                 | 61.4                   | 57.5                | 101.5               | 83.0                   | 97.7                 | 77.5                    | 48.9                   |
| IX   | 99.4               | 92.5                   | 55.8                | 97.4                    | 99.1                | 60.9                   | 72.2                 | 61.1                   | 57.2                | 96.2                | 82.4                   | 97.1                 | 76.8                    | 48.7                   |
| X  | 59.6               | 99.4                   | 54.2                | 78.8                    | 99.1                | 59.4                   | 72.2                 | 59.5                   | 55.7                | 70.4                | 72.7                   | 97.0                 | 77.0                    | 47.4                   |
| XI   | 59.3               | 99.4                   | 54.1                | 79.3                    | 99.1                | 59.2                   | 72.0                 | 59.3                   | 55.5                | 70.4                | 70.5                   | 97.5                 | 77.1                    | 47.3                   |
| XII  | 59.0               | 99.4                   | 54.3                | 80.2                    | 99.3                | 59.4                   | 71.9                 | 59.6                   | 55.8                | 70.4                | 70.2                   | 97.5                 | 77.1                    | 47.5                   |
| 1937 I   | 59.6               | 99.4                   | 54.3                | 80.5                    | 99.6                | 59.4                   | 71.8                 | 59.6                   | 55.8                | 70.2                | 69.6                   | 97.1                 | 77.2                    | 47.5                   |
| II   | 59.6               | 99.3                   | 54.2                | 80.4                    | 99.7                | 59.4                   | 71.8                 | 59.4                   | 55.6                | 69.9                | 69.5                   | 97.2                 | 77.3                    | 47.3                   |
| III  | 59.6               | 99.4                   | 54.1                | 80.4                    | 99.7                | 59.3                   | 71.9                 | 59.3                   | 55.5                | 69.8                | 69.5                   | 97.0                 | 77.3                    | 47.2                   |
| IV   | 59.7               | 99.4                   | 54.4                | 80.5                    | 99.8                | 59.5                   | 71.9                 | 59.7                   | 55.8                | 69.9                | 69.5                   | 96.8                 | 77.3                    | 47.6                   |
| V  | 59.9               | 99.4                   | 54.7                | 80.7                    | 99.7                | 59.7                   | 72.0                 | 60.0                   | 56.1                | 70.0                | 69.5                   | 96.7                 | 77.3                    | 47.8                   |
| VI   | 59.9               | 99.4                   | 54.7                | 80.8                    | 99.7                | 59.7                   | 71.9                 | 59.9                   | 56.1                | 70.0                | 69.5                   | 96.4                 | 77.3                    | 47.7                   |
| VII  | 60.3               | 99.4                   | 55.0                | 81.0                    | 99.6                | 60.0                   | 71.9                 | 60.3                   | 56.4                | 70.2                | 69.5                   | 96.8                 | 77.4                    | 48.0                   |
| VIII   | 60.4               | 99.4                   | 55.2                | 81.0                    | 99.5                | 60.2                   | 71.8                 | 60.5                   | 56.6                | 70.3                | 69.5                   | 96.7                 | 77.3                    | 48.2                   |
| IX   | 60.0               | 99.4                   | 54.8                | 81.0                    | 99.5                | 59.9                   | 72.2                 | 60.1                   | 56.3                | 70.3                | 69.6                   | 96.4                 | 77.2                    | 47.9                   |
| X  | 60.0               | 99.4                   | 54.9                | 81.2                    | 99.5                | □ 59.9                 | 72.2                 | 60.1                   | 56.3                | 70.5                | 69.8                   | 96.8                 | 77.2                    | 47.6                   |
| XI   | 60.5               | 99.8                   | 55.3                | 81.5                    | 99.6                | 60.3                   | 72.2                 | 60.6                   | 56.8                | 70.9                | 70.1                   | 97.9                 | 77.5                    | 48.3                   |
| XII  | 60.6               | 99.7                   | 55.3                | 81.7                    | 99.7                | 60.4                   | 72.6                 | 60.6                   | 56.8                | 70.8                | 70.0                   | 97.9                 | 77.6                    | 48.3                   |
| 1938 I   | 60.6               | 99.5                   | 55.4                | 81.9                    | 99.9                | 60.4                   | 72.6                 | 60.7                   | 56.8                | 70.8                | 70.0                   | 97.5                 | 78.1                    | 48.4                   |
| II   | 60.9               | 100.0                  | 55.6                | 82.2                    | 99.9                | 60.5                   | 72.8                 | 60.9                   | 57.0                | 71.1                | 70.1                   | 97.5                 | 78.5                    | 48.5                   |
| III  | 60.4               | 99.5                   | 55.2                | 81.6                    | 99.6                | 60.2                   | 72.4                 | 60.5                   | 56.6                | 70.5                | 69.8                   | 97.0                 | 78.1                    | 48.2                   |

Contrôle des changes — Exchange control : ■ Introduction. □ Suppression.

<sup>1</sup> Portugal, Yougoslavie : parité-or 1931 = 100.

<sup>2</sup> Turquie : cours moyen 1929 = 100.

<sup>1</sup> Portugal, Yugoslavia : gold parity 1931 = 100.

<sup>2</sup> Turkey : average rate 1929 = 100.

**Tableau 123. NOMBRES-INDICES DES PRIX DE GROS. Recalculés sur la base 1929 = 100.**  
**Table 123. INDEX NUMBERS OF WHOLESALE PRICES. Shifted to the base 1929 = 100.**

|                          | PAYS<br>COUNTRY | AFRIQUE — AFRICA                                   |   | AMÉRIQUE — AMERICA |                        |           |                |                   |               |           | ASIE — ASIA                  |                             |   |                                     |                           | EUROPE<br>ALBANIE<br>ALBANIA |
|--------------------------|-----------------|--|---|--------------------|------------------------|-----------|----------------|-------------------|---------------|-----------|------------------------------|-----------------------------|---|-------------------------------------|---------------------------|------------------------------|
|                          |                 | UNION SUD-<br>AFRICAINNE<br>UNION OF<br>SOUTH AFR. | ÉGYPT<br>(Le Caire)<br>EGYPT<br>(Cairo) | CANADA             | ÉTATS-UNIS<br>U. S. A. | ARGENTINE | CHILI<br>CHILE | MEXIQUE<br>MEXICO | PÉROU<br>PERU | VENEZUELA | CHINE<br>(Shanghai)<br>CHINA | INDE<br>(Calcutta)<br>INDIA | INDE<br>NÉERLAND.<br>NETHERL.<br>INDIES | INDOCHINE<br>(Saigon)<br>INDO-CHINA | JAPON<br>(Tokio)<br>JAPAN |                              |
| Moy. ann. — Yearly aver. | 1926            | 106.3  | 113.8                                   | 104.6              | 104.9                  | 103.7     | .              | .                 | 109.4         | 109.6     | 95.7                         | 105.0                       | 108.2                                   | 85.6                                | 107.7                     | .                            |
|                          | 1927            | 106.9  | 104.3                                   | 102.2              | 100.1                  | 101.8     | .              | .                 | 109.1         | 105.4     | 99.9                         | 105.0                       | 104.1                                   | 92.8                                | 102.2                     | 100.0                        |
|                          | 1928            | 103.8  | 103.4                                   | 100.8              | 101.5                  | 102.2     | 100.1          | .                 | 103.3         | 105.1     | 97.3                         | 102.8                       | 100.6                                   | 96.7                                | 102.8                     | 103.6                        |
|                          | 1929            | 100.0  | 100.0                                   | 100.0              | 100.0                  | 100.0     | 100.0          | 100.0             | 100.0         | 100.0     | 100.0                        | 100.0                       | 100.0                                   | 100.0                               | 100.0                     | 100.0                        |
|                          | 1930            | 88.5   | 89.7                                    | 90.6               | 90.7                   | 95.6      | 86.7           | 103.4             | 95.9          | 94.0      | 109.9                        | 82.3                        | 89.6                                    | 100.0                               | 82.4                      | 88.0                         |
|                          | 1931            | 85.8   | 83.6                                    | 75.4               | 76.6                   | 92.3      | 79.5           | 89.7              | 94.3          | 90.1      | 121.2                        | 68.1                        | 70.3                                    | 84.3                                | 69.6                      | 90.3                         |
|                          | 1932            | 79.0   | 72.4                                    | 69.8               | 68.0                   | 92.8      | 119.7          | 84.3              | 91.7          | 84.3      | 107.6                        | 64.5                        | 56.5                                    | 75.8                                | 73.3                      | 73.6                         |
|                          | 1933            | 80.2   | 61.2                                    | 70.2               | 69.3                   | 88.8      | 179.8          | 89.8              | 97.0          | 76.4      | 99.3                         | 61.7                        | 48.9                                    | 69.3                                | 81.6                      | 57.2                         |
|                          | 1934            | 87.7   | 75.0                                    | 74.9               | 78.7                   | 102.3     | 178.6          | 94.7              | 101.3         | 71.7      | 92.9                         | 63.1                        | 46.2                                    | 62.7                                | 80.8                      | 51.1                         |
|                          | 1935            | 81.8   | 81.9                                    | 75.4               | 83.9                   | 100.6     | 178.4          | 94.5              | 101.8         | 67.3      | 92.0                         | 64.5                        | 44.8                                    | 61.4                                | 84.4                      | 56.2                         |
|                          | 1936            | 85.0   | 73.3                                    | 78.0               | 84.8                   | 102.9     | 197.3          | 100.4             | 103.4         | 71.6      | 103.5                        | 64.5                        | 46.2                                    | 64.1                                | 89.9                      | 62.6                         |
|                          | 1937            | 87.0   | 76.0                                    | 88.4               | 90.6                   | 116.8     | 236.3          | ...               | 110.1         | ...       | 123.5                        | 72.3                        | 61.3                                    | 86.4                                | 108.4                     | 64.6                         |
|                          |                 | a)   | a)                                      | a)                 | a)                     | a)        | a)             | b)                | b)            | b)        | b)                           | e)                          | a)                                      | a)                                  | a)                        | e)                           |
|                          | 1931 III        | 88.0   | 90.5                                    | 77.9               | 79.8                   | 90.3      | 80.9           | .                 | 95.6          | 91.0      | 120.7                        | 70.9                        | 74.4                                    | 86.9                                | 72.0                      | 90.6                         |
|                          | VI              | 85.4   | 83.6                                    | 75.1               | 75.7                   | 89.8      | 82.4           | .                 | 96.6          | 93.0      | 123.6                        | 66.0                        | 69.6                                    | 79.1                                | 68.6                      | 93.5                         |
|                          | IX              | 84.6   | 78.5                                    | 72.9               | 74.7                   | 90.1      | 76.0           | .                 | 93.5          | 86.8      | 123.6                        | 64.5                        | 66.2                                    | 85.6                                | 68.0                      | 88.1                         |
|                          | XII             | 85.0   | 78.5                                    | 73.6               | 72.0                   | 97.0      | 78.4           | .                 | 90.8          | 88.5      | 116.6                        | 69.5                        | 62.7                                    | 83.7                                | 68.7                      | 89.5                         |
| 1932                     | III             | 83.0   | 80.2                                    | 72.2               | 69.3                   | 95.5      | 85.3           | .                 | 88.2          | 86.6      | 112.5                        | 66.7                        | 60.6                                    | 78.4                                | 72.1                      | 80.0                         |
|                          | VI              | 81.4   | 69.8                                    | 69.5               | 67.1                   | 93.4      | 117.8          | .                 | 94.4          | 84.0      | 108.7                        | 61.0                        | 55.8                                    | 75.8                                | 66.6                      | 71.9                         |
|                          | IX              | 76.8   | 67.3                                    | 68.9               | 68.5                   | 91.7      | 146.0          | .                 | 93.7          | 83.2      | 105.1                        | 64.5                        | 54.4                                    | 74.5                                | 76.2                      | 66.0                         |
|                          | XII             | 74.9   | 65.5                                    | 66.9               | 65.7                   | 88.7      | 175.6          | .                 | 93.2          | 81.7      | 102.9                        | 62.4                        | 51.7                                    | 72.6                                | 84.0                      | 68.5                         |
| 1933                     | III             | 75.3   | 60.3                                    | 67.3               | 63.2                   | 87.9      | 178.5          | 86.9              | 93.5          | 77.0      | 102.1                        | 58.2                        | 49.6                                    | 69.3                                | 80.7                      | 61.9                         |
|                          | VI              | 77.6   | 57.8                                    | 70.6               | 68.2                   | 88.5      | 186.0          | 89.4              | 96.9          | 78.3      | 100.0                        | 63.1                        | 49.6                                    | 69.3                                | 81.7                      | 54.9                         |
|                          | IX              | 82.1   | 58.6                                    | 72.1               | 74.3                   | 87.6      | 182.8          | 91.8              | 99.2          | 75.8      | 96.1                         | 62.4                        | 47.5                                    | 68.0                                | 83.0                      | 52.2                         |
|                          | XII             | 86.0   | 62.9                                    | 72.2               | 74.3                   | 96.7      | 167.4          | 92.8              | 100.5         | 75.2      | 94.2                         | 63.1                        | 46.2                                    | 65.4                                | 79.8                      | 54.3                         |
| 1934                     | III             | 91.4   | 68.1                                    | 75.4               | 77.3                   | 100.2     | 175.1          | 95.2              | 99.1          | 74.4      | 92.4                         | 62.4                        | 46.8                                    | 62.7                                | 80.5                      | 49.7                         |
|                          | VI              | 89.7   | 72.4                                    | 75.3               | 78.3                   | 102.0     | 182.8          | 94.1              | 102.2         | 68.9      | 91.6                         | 63.8                        | 46.2                                    | 61.4                                | 79.4                      | 51.1                         |
|                          | IX              | 84.4   | 87.9                                    | 75.2               | 81.4                   | 104.4     | 183.3          | 95.1              | 102.8         | 69.4      | 93.1                         | 63.1                        | 46.2                                    | 62.7                                | 81.5                      | 51.8                         |
|                          | XII             | 85.0   | 84.5                                    | 74.4               | 80.7                   | 102.3     | 177.7          | 94.8              | 99.8          | 73.3      | 94.7                         | 62.4                        | 46.2                                    | 62.1                                | 82.4                      | 51.1                         |
| 1935                     | I               | 82.3   | 86.2                                    | 74.7               | 82.7                   | 101.4     | 180.2          | 95.2              | 100.3         | 70.3      | 95.1                         | 66.7                        | 46.2                                    | 62.1                                | 82.5                      | 52.3                         |
|                          | II              | .  | 86.2                                    | 75.1               | 83.4                   | 100.4     | 176.9          | 94.5              | 101.3         | 69.0      | 95.6                         | 63.8                        | 45.5                                    | 62.1                                | 83.7                      | 52.4                         |
|                          | III             | .  | 82.8                                    | 75.2               | 83.2                   | 100.7     | 175.0          | 94.6              | 103.0         | 67.8      | 92.2                         | 61.7                        | 44.8                                    | 61.4                                | 83.5                      | 53.1                         |
|                          | IV              | 80.0   | 79.3                                    | 75.8               | 84.1                   | 100.2     | 174.1          | 93.4              | 102.6         | 67.9      | 91.8                         | 62.4                        | 44.8                                    | 62.1                                | 83.0                      | 53.2                         |
|                          | V               | .  | 79.3                                    | 75.5               | 84.2                   | 100.0     | 176.4          | 93.1              | 102.5         | 68.2      | 90.9                         | 64.5                        | 45.5                                    | 62.7                                | 83.0                      | 54.1                         |
|                          | VI              | .  | 81.0                                    | 74.7               | 83.7                   | 99.7      | 176.5          | 93.6              | 103.1         | 68.5      | 88.1                         | 64.5                        | 44.8                                    | 62.1                                | 82.0                      | 55.4                         |
|                          | VII             | 81.9   | 81.9                                    | 74.7               | 83.3                   | 99.2      | 178.0          | 94.5              | 102.7         | 66.2      | 86.6                         | 64.5                        | 44.1                                    | 61.4                                | 82.0                      | 54.9                         |
|                          | VIII            | .  | 82.8                                    | 75.0               | 84.5                   | 99.3      | 178.4          | 94.8              | 101.6         | 66.5      | 87.9                         | 63.1                        | 44.1                                    | 61.4                                | 83.2                      | 55.8                         |
|                          | IX              | .  | 79.3                                    | 75.7               | 84.7                   | 100.2     | 179.9          | 96.3              | 100.5         | 66.1      | 87.2                         | 63.1                        | 44.8                                    | 61.4                                | 85.9                      | 57.5                         |
|                          | X               | 82.8   | 82.8                                    | 76.5               | 84.5                   | 102.2     | 181.2          | 95.3              | 101.2         | 64.2      | 90.0                         | 66.0                        | 45.5                                    | 62.1                                | 88.3                      | 61.1                         |
|                          | XI              | .  | 81.0                                    | 76.0               | 84.6                   | 102.2     | 182.7          | 94.3              | 101.3         | 65.4      | 98.9                         | 65.2                        | 45.5                                    | 62.1                                | 88.1                      | 61.7                         |
|                          | XII             | .  | 81.0                                    | 75.9               | 84.9                   | 102.4     | 182.0          | 93.8              | 101.9         | 67.3      | 98.9                         | 66.0                        | 44.8                                    | 61.4                                | 87.3                      | 62.9                         |
| 1936                     | I               | 85.8   | 79.3                                    | 76.3               | 84.6                   | 102.6     | 183.8          | 93.4              | 102.9         | 68.8      | 99.8                         | 65.2                        | 44.8                                    | 60.1                                | 87.3                      | 62.8                         |
|                          | II              | .  | 76.7                                    | 75.8               | 84.6                   | 101.6     | 184.6          | 93.9              | 103.3         | 67.9      | 100.9                        | 64.5                        | 44.8                                    | 60.1                                | 86.9                      | 63.2                         |
|                          | III             | .  | 75.9                                    | 75.7               | 83.5                   | 101.9     | 186.9          | 94.6              | 103.0         | 66.1      | 101.8                        | 64.5                        | 44.1                                    | 62.1                                | 86.8                      | 64.1                         |
|                          | IV              | 86.0   | 72.4                                    | 75.5               | 83.6                   | 101.7     | 187.0          | 96.5              | 103.7         | 70.9      | 102.7                        | 65.2                        | 44.1                                    | 61.4                                | 87.5                      | 64.5                         |
|                          | V               | .  | 72.4                                    | 75.1               | 82.5                   | 101.5     | 191.2          | 97.7              | 103.4         | 70.6      | 101.2                        | 63.8                        | 44.1                                    | 62.1                                | 87.5                      | 62.2                         |
|                          | VI              | .  | 71.6                                    | 75.6               | 83.1                   | 101.2     | 194.6          | 98.2              | 103.0         | 73.2      | 101.5                        | 63.8                        | 44.1                                    | 61.4                                | 88.1                      | 62.1                         |
|                          | VII             | 83.1   | 71.6                                    | 77.8               | 84.5                   | 102.5     | 198.6          | 100.9             | 103.7         | 73.0      | 102.6                        | 64.5                        | 44.1                                    | 62.7                                | 89.8                      | 61.8                         |
|                          | VIII            | .  | 70.7                                    | 79.7               | 85.6                   | 104.3     | 202.6          | 102.9             | 103.8         | 71.2      | 102.8                        | 63.8                        | 44.1                                    | 64.7                                | 91.3                      | 61.6                         |
|                          | IX              | .  | 73.3                                    | 79.9               | 85.6                   | 104.0     | 208.9          | 106.5             | 103.5         | 72.7      | 102.4                        | 64.5                        | 44.8                                    | 65.4                                | 91.4                      | 61.7                         |
|                          | X               | 85.1   | 72.4                                    | 80.6               | 85.5                   | 103.6     | 210.7          | 106.8             | 103.4         | 73.2      | 105.0                        | 66.0                        | 50.3                                    | 68.0                                | 91.2                      | 62.0                         |
|                          | XI              | .  | 71.6                                    | 80.8               | 86.5                   | 104.1     | 207.5          | 107.8             | 103.2         | 74.7      | 108.1                        | 66.0                        | 52.4                                    | 71.9                                | 92.6                      | 62.4                         |
|                          | XII             | .  | 72.4                                    | 83.4               | 88.4                   | 106.4     | 210.7          | 105.5             | 103.2         | 77.1      | 113.7                        | 66.7                        | 55.1                                    | 75.8                                | 97.8                      | 62.8                         |
| 1937                     | I               | 86.7   | 75.9                                    | 85.5               | 90.1                   | 109.1     | 218.9          | 110.0             | 104.5         | 76.5      | 116.4                        | 69.5                        | 58.6                                    | 81.0                                | 106.1                     | 64.1                         |
|                          | II              | .  | 77.6                                    | 86.7               | 90.6                   | 110.5     | 226.4          | 112.6             | 107.2         | 79.0      | 117.6                        | 69.5                        | 60.6                                    | 81.0                                | 104.8                     | 65.3                         |
|                          | III             | .  | 76.7                                    | 89.4               | 92.1                   | 114.9     | 237.8          | 112.9             | 109.9         | 78.9      | 117.7                        | 70.9                        | 62.0                                    | 81.0                                | 109.1                     | 61.7                         |
|                          | IV              | 85.0   | 75.9                                    | 90.1               | 92.3                   | 117.4     | 240.9          | 115.8             | 112.1         | 75.8      | 118.6                        | 73.0                        | 63.4                                    | 81.7                                | 112.8                     | 66.0                         |
|                          | V               | .  | 75.0                                    | 89.0               | 91.7                   | 118.7     | 241.9          | 118.6             | 112.6         | 76.0      | 119.7                        | 73.0                        | 63.4                                    | 81.0                                | 109.8                     | 64.7                         |
|                          | VI              | .  | 75.0                                    | 88.5               | 91.5                   | 118.9     | 240.3          | 124.0             | 110.8         | 76.5      | 120.7                        | 72.3                        | 62.0                                    | 81.7                                | 108.4                     | 63.1                         |
|                          | VII             | 87.4   | 75.9                                    | 91.5               | 92.2                   | 120.1     | 241.7          | 125.2             | 110.9         | 78.2      | 120.4                        | 73.8                        | 62.7                                    | 85.6                                | 108.7                     | 63.7                         |
|                          | VIII            | .  | 75.9                                    | 89.5               | 91.8                   | 119.3     | 245.3          | 123.2             | 110.8         | 79.1      | 122.3                        | 74.5                        | 62.0                                    | 88.9                                | 107.0                     | 63.8                         |
|                          | IX              | .  | 75.9                                    | 88.9               | 91.7                   | 119.7     | 244.9          | 123.3             | 111.6         | 78.8      | 124.3                        | 73.8                        | 62.0                                    | 92.2                                | 108.5                     | 64.7                         |
|                          | X               | 89.1   | 76.7                                    | 88.6               | 89.6                   | 119.7     | 239.2          | ...               | 110.6         | 78.0      | 127.4                        | 73.8                        | 60.6                                    | 96.1                                | 107.6                     | 65.9                         |
|                          | XI              | .  | 75.9                                    | 86.9               | 87.4                   | 117.0     | 232.6          | ...               | 110.7         | ...       | 134.3                        | 73.0                        | 59.3                                    | 93.5                                | 108.1                     | 65.7                         |
|                          | XII             | .  | 75.9                                    | 86.5               | 85.7                   | 115.9     | 224.6          | ...               | 109.1         | ...       | 135.3                        | 71.6                        | 59.3                                    | 93.5                                | 109.7                     | 66.8                         |
| 1938                     | I               | 92.5   | 75.9                                    | 87.7               | 84.9                   | 116.6     | 224.3          | ...               | 110.0         | ...       | 133.6                        | 70.2                        | 59.3                                    | 93.5                                | 111.6                     | 66.2                         |
|                          | II              | .  | 77.6                                    | 87.4               | 83.7                   | 115.4     | 224.0          | ...               | 110.3         | ...       | 132.4                        | 68.8                        | 58.6                                    | 94.8                                | 113.4                     | 65.7                         |
|                          | III             | .  | 76.7                                    | 86.9               | 83.6                   | 113.5     | ...            | ...               | 109.9         | ...       | 133.2                        | 68.1                        | ...                                     | ...                                 | 114.4                     | 64.0                         |

Base originale 1913 ou 1914, excepté dans les cas suivants : Union Sud-Africaine : 1910 ; Japon : X. 1900 ; Canada, États-Unis, Argentine et Chine : 1926 ; Albanie : 1927 ; Venezuela et Mexique : 1929. Les indices originaux sont calculés par les services des gouvernements des divers pays ; Mexique : Banque du Mexique ; Japon : Banque du Japon.

a) Moyenne mensuelle. b) 15 ou milieu du mois. e) Dernière semaine ou fin du mois.

Original base 1913 or 1914, except for : Union of South Africa : 1910 ; Japan : X. 1900 ; Canada, U. S. A., Argentine and China : 1926 ; Albania : 1927 ; Venezuela and Mexico : 1929. The original indices are those compiled by Government authorities in each country ; Mexico : Bank of Mexico ; Japan : Bank of Japan.

a) Monthly average. b) 15th or middle of month. e) Last week or end of month.



**Tableau 123 (suite). Nombres-indices des prix de gros. Recalculés sur la base 1929 = 100.**  
**Table 123 (continued). Index Numbers of Wholesale Prices. Shifted to the base 1929 = 100.**

| PAYS<br>COUNTRY | EUROPE (suite — continued) |                     |                     |                      |                     |                    |                  |                    |                     |                  |                 |                    |                 |                              |
|-----------------|----------------------------|---------------------|---------------------|----------------------|---------------------|--------------------|------------------|--------------------|---------------------|------------------|-----------------|--------------------|-----------------|------------------------------|
|                 | ALLE-<br>MAGNE<br>GERMANY  | AUTRICHE<br>AUSTRIA | BELGIQUE<br>BELGIUM | BULGARIE<br>BULGARIA | DANEMARK<br>DENMARK | DANTZIG<br>DANTZIG | ESPAGNE<br>SPAIN | ESTONIE<br>ESTONIA | FINLANDE<br>FINLAND | FRANCE<br>FRANCE | GRÈCE<br>GREECE | HONGRIE<br>HUNGARY | ITALIE<br>ITALY | LETTONIE<br>(Riga)<br>LATVIA |
| 1926            | 98.0                       | 94.6                | 87.4                | 85.5                 | 108.3               | 108.0              | 104.4            | 97.4               | 102.0               | 110.8            | .               | 102.5              | .               | .                            |
| 1927            | 100.3                      | 102.3               | 99.5                | 87.5                 | 101.9               | 107.8              | 100.1            | 97.4               | 103.1               | 102.4            | .               | 109.1              | .               | .                            |
| 1928            | 102.0                      | 100.0               | 99.1                | 93.9                 | 101.9               | 104.5              | 97.0             | 103.4              | 104.1               | 102.9            | .               | 111.6              | 104.8           | 107.3                        |
| 1929            | 100.0                      | 100.0               | 100.0               | 100.0                | 100.0               | 100.0              | 100.0            | 100.0              | 100.0               | 100.0            | 100.0           | 100.0              | 100.0           | 100.0                        |
| 1930            | 90.8                       | 90.0                | 87.4                | 80.9                 | 86.1                | 89.7               | 99.6             | 87.2               | 91.8                | 88.4             | 90.9            | 79.3               | 89.5            | 85.0                         |
| 1931            | 80.8                       | 83.9                | 73.6                | 67.7                 | 75.9                | 78.4               | 100.7            | 77.8               | 85.7                | 80.0             | 81.2            | 78.5               | 78.1            | 70.7                         |
| 1932            | 70.3                       | 86.2                | 62.5                | 60.1                 | 77.8                | 67.5               | 99.4             | 70.9               | 91.8                | 68.2             | 97.5            | 76.0               | 73.0            | 71.0                         |
| 1933            | 68.0                       | 83.1                | 58.9                | 52.8                 | 83.3                | 66.2               | 94.9             | 72.6               | 90.8                | 63.6             | 110.3           | 62.7               | 66.5            | 69.8                         |
| 1934            | 71.7                       | 84.6                | 55.6                | 54.3                 | 90.7                | 64.8               | 97.4             | 72.6               | 91.8                | 60.0             | 108.7           | 65.3               | 65.0            | 69.2                         |
| 1935            | 74.2                       | 84.4                | 63.1                | 55.6                 | 92.6                | 86.0               | .                | 71.8               | 91.8                | 54.0             | 110.6           | 74.1               | 71.5            | 72.6                         |
| 1936            | 75.9                       | 83.9                | 69.1                | 57.7                 | 97.2                | 102.1              | .                | 77.8               | 93.4                | 65.5             | 112.5           | 73.6               | 80.1            | 75.6                         |
| 1937            | 77.2                       | 87.0                | 80.4                | 64.4                 | 110.2               | 107.4              | .                | 86.3               | 104.6               | 92.7             | 126.0           | 78.0               | 93.4            | 94.2                         |
| a)              | b)                         | d)                  | e)                  | .                    | .                   | .                  | b)               | a)                 | a)                  | e)               | a)              | e)                 | a)              | a)                           |
| 31 III          | 83.0                       | 82.3                | 77.6                | 67.6                 | 77.8                | 83.5               | 102.5            | 79.5               | 87.8                | 85.9             | 82.9            | 78.5               | .               | 72.9                         |
| VI              | 81.9                       | 84.6                | 75.4                | 67.3                 | 73.1                | 79.4               | 98.9             | 79.5               | 84.7                | 82.6             | 81.4            | 76.9               | .               | 70.1                         |
| IX              | 79.2                       | 83.1                | 70.2                | 65.9                 | 73.1                | 76.4               | 101.5            | 76.9               | 80.6                | 75.4             | 78.4            | 79.3               | .               | 71.0                         |
| XII             | 75.6                       | 86.2                | 67.3                | 69.1                 | 78.7                | 72.6               | 100.0            | 72.6               | 93.9                | 70.5             | 78.9            | 81.8               | .               | 67.4                         |
| 32 III          | 72.7                       | 86.9                | 64.4                | 64.9                 | 77.8                | 69.1               | 102.6            | 73.5               | 93.9                | 70.8             | 83.2            | 81.8               | .               | 73.7                         |
| VI              | 70.1                       | 88.5                | 60.4                | 61.3                 | 75.0                | 65.7               | 99.5             | 69.2               | 88.8                | 67.8             | 104.9           | 79.3               | .               | 71.7                         |
| IX              | 69.3                       | 84.6                | 62.6                | 57.2                 | 78.7                | 66.6               | 97.6             | 69.2               | 91.8                | 65.9             | 104.6           | 74.4               | .               | 70.1                         |
| XII             | 67.3                       | 83.1                | 61.3                | 53.5                 | 78.7                | 65.6               | 96.9             | 69.2               | 91.8                | 65.9             | 109.5           | 66.9               | .               | 70.1                         |
| 33 III          | 66.4                       | 82.3                | 59.2                | 52.1                 | 82.4                | 65.4               | 95.5             | 68.4               | 90.8                | 62.2             | 111.4           | 67.8               | 67.0            | 69.9                         |
| VI              | 67.7                       | 83.9                | 59.6                | 52.4                 | 82.4                | 66.2               | 93.4             | 67.5               | 90.8                | 64.3             | 109.8           | 65.3               | 65.6            | 70.7                         |
| IX              | 69.2                       | 83.1                | 58.3                | 53.4                 | 85.2                | 66.3               | 94.5             | 77.8               | 91.8                | 63.3             | 109.6           | 57.9               | 65.0            | 69.7                         |
| XII             | 70.1                       | 83.2                | 56.9                | 52.0                 | 86.1                | 66.1               | 96.5             | 75.6               | 90.8                | 64.9             | 108.4           | 58.7               | 66.8            | 69.0                         |
| 34 III          | 69.9                       | 87.0                | 56.2                | 52.7                 | 89.8                | 64.9               | 99.2             | 75.2               | 91.8                | 62.8             | 107.4           | 61.2               | 65.2            | 69.2                         |
| VI              | 70.8                       | 84.9                | 55.5                | 54.9                 | 88.0                | 64.7               | 96.8             | 72.6               | 90.8                | 60.4             | 106.9           | 66.9               | 63.7            | 68.4                         |
| IX              | 73.2                       | 83.2                | 55.2                | 56.0                 | 93.5                | 64.5               | 95.2             | 69.2               | 91.8                | 58.2             | 110.5           | 68.6               | 64.7            | 69.2                         |
| XII             | 73.6                       | 83.9                | 55.0                | 54.6                 | 92.6                | 65.0               | 98.1             | 70.9               | 91.8                | 54.9             | 110.1           | 69.4               | 65.2            | 69.2                         |
| 35 I            | 73.7                       | 84.2                | 55.5                | 55.2                 | 92.6                | 64.9               | 100.0            | 70.9               | 91.8                | 55.8             | 110.2           | 71.1               | 65.0            | 73.4                         |
| II              | 73.5                       | 83.8                | 54.8                | 55.0                 | 92.6                | 64.6               | 98.6             | 70.9               | 91.8                | 54.7             | 109.7           | 71.1               | 65.7            | 72.6                         |
| III             | 73.4                       | 84.0                | 54.5                | 54.9                 | 90.7                | 64.5               | 98.4             | 70.1               | 91.8                | 53.4             | 110.3           | 70.2               | 67.7            | 71.7                         |
| IV              | 73.5                       | 83.5                | 62.4                | 56.5                 | 90.7                | 64.3               | 98.6             | 68.4               | 91.8                | 53.6             | 109.7           | 71.1               | 68.9            | 70.9                         |
| V               | 73.5                       | 84.6                | 64.9                | 55.3                 | 90.7                | 85.7               | 98.2             | 69.2               | 91.8                | 54.2             | 109.0           | 72.7               | 69.6            | 70.9                         |
| VI              | 73.8                       | 85.3                | 65.2                | 55.0                 | 90.7                | 89.3               | 96.3             | 70.1               | 91.8                | 52.6             | 108.6           | 71.9               | 70.6            | 70.9                         |
| VII             | 74.2                       | 86.1                | 65.0                | 54.9                 | 90.7                | 93.6               | 96.1             | 69.2               | 91.8                | 51.4             | 109.7           | 74.4               | 71.5            | 70.9                         |
| VIII            | 74.6                       | 85.6                | 64.9                | 54.7                 | 93.5                | 97.7               | 96.0             | 70.9               | 91.8                | 52.6             | 110.3           | 73.6               | 72.6            | 70.9                         |
| IX              | 74.6                       | 84.5                | 65.8                | 55.1                 | 94.4                | 99.8               | 96.4             | 71.8               | 92.9                | 53.0             | 110.9           | 76.0               | 74.8            | 71.7                         |
| X               | 74.9                       | 83.7                | 67.5                | 57.0                 | 95.4                | 101.9              | .                | 75.2               | 93.9                | 54.5             | 112.6           | 78.5               | 76.1            | 72.6                         |
| XI              | 75.1                       | 83.9                | 68.4                | 57.2                 | 95.4                | 102.6              | .                | 76.1               | 92.9                | 55.5             | 112.6           | 78.5               | 77.6            | 73.4                         |
| XII             | 75.4                       | 83.5                | 68.0                | 57.1                 | 95.4                | 102.4              | .                | 76.1               | 92.9                | 56.5             | 113.7           | 80.2               | 77.9            | 73.4                         |
| 36 I            | 75.5                       | 83.3                | 68.3                | 56.3                 | 95.4                | 101.0              | .                | 76.9               | 91.8                | 57.3             | 112.9           | 77.7               | 77.9            | 73.4                         |
| II              | 75.5                       | 82.6                | 68.4                | 55.8                 | 96.3                | 99.4               | .                | 76.9               | 92.9                | 59.3             | 113.4           | 76.9               | 78.1            | 73.4                         |
| III             | 75.5                       | 82.5                | 67.9                | 55.4                 | 95.4                | 99.9               | .                | 76.9               | 92.9                | 60.0             | 113.2           | 75.2               | 79.0            | 72.6                         |
| IV              | 75.6                       | 83.0                | 67.4                | 56.8                 | 94.4                | 99.8               | .                | 75.2               | 91.8                | 59.2             | 112.3           | 72.7               | 79.6            | 71.7                         |
| V               | 75.7                       | 83.2                | 66.9                | 56.7                 | 95.4                | 99.8               | .                | 75.2               | 91.8                | 59.6             | 111.3           | 71.1               | 79.2            | 70.9                         |
| VI              | 75.8                       | 84.0                | 67.0                | 56.4                 | 95.4                | 100.2              | .                | 76.1               | 91.8                | 60.3             | 110.5           | 70.2               | 79.5            | 71.7                         |
| VII             | 75.9                       | 84.5                | 67.7                | 56.9                 | 96.3                | 100.6              | .                | 76.1               | 92.9                | 62.4             | 110.5           | 71.1               | 78.3            | 72.6                         |
| VIII            | 76.2                       | 83.9                | 68.4                | 57.9                 | 98.1                | 102.4              | .                | 76.9               | 92.9                | 64.0             | 111.3           | 71.1               | 79.6            | 73.4                         |
| IX              | 76.1                       | 84.2                | 69.8                | 58.9                 | 99.1                | 103.5              | .                | 78.6               | 93.9                | 67.0             | 111.5           | 71.9               | 80.6            | 74.2                         |
| X               | 76.0                       | 85.3                | 70.7                | 60.2                 | 100.9               | 105.5              | .                | 79.5               | 94.9                | 75.1             | 112.6           | 75.2               | 80.8            | 81.7                         |
| XI              | 76.1                       | 85.1                | 72.3                | 60.8                 | 101.9               | 106.4              | .                | 80.3               | 95.9                | 78.5             | 114.0           | 73.6               | 81.5            | 85.1                         |
| XII             | 76.5                       | 85.6                | 74.9                | 61.1                 | 102.8               | 107.3              | .                | 81.2               | 96.9                | 82.8             | 116.7           | 76.0               | 82.8            | 86.7                         |
| 37 I            | 76.7                       | 86.5                | 77.3                | 61.4                 | 104.6               | 107.8              | .                | 83.8               | 100.0               | 85.8             | 119.8           | 79.3               | 85.5            | 87.6                         |
| II              | 76.9                       | 85.9                | 79.3                | 61.5                 | 106.5               | 109.2              | .                | 84.6               | 103.1               | 85.0             | 122.5           | 76.9               | 87.3            | 88.4                         |
| III             | 77.3                       | 86.4                | 81.4                | 61.6                 | 108.3               | 111.9              | .                | 86.3               | 105.1               | 87.7             | 125.8           | 78.5               | 89.2            | 90.9                         |
| IV              | 77.1                       | 87.2                | 81.8                | 62.4                 | 111.1               | 109.3              | .                | 86.3               | 105.1               | 88.0             | 127.0           | 77.7               | 90.3            | 92.6                         |
| V               | 77.2                       | 88.8                | 81.4                | 62.6                 | 112.0               | 107.4              | .                | 84.6               | 106.1               | 87.7             | 128.3           | 78.5               | 92.0            | 93.4                         |
| VI              | 77.3                       | 88.6                | 81.9                | 62.8                 | 111.1               | 106.7              | .                | 86.3               | 105.1               | 88.8             | 126.5           | 77.7               | 93.9            | 93.4                         |
| VII             | 77.6                       | 88.8                | 82.5                | 65.4                 | 113.0               | 107.6              | .                | 87.2               | 105.1               | 92.8             | 127.5           | 77.7               | 94.7            | 92.6                         |
| VIII            | 77.8                       | 87.7                | 82.3                | 66.2                 | 112.0               | 107.6              | .                | 88.0               | 105.1               | 96.2             | 127.4           | 77.7               | 95.6            | 95.9                         |
| IX              | 77.4                       | 86.9                | 81.1                | 66.8                 | 112.0               | 108.0              | .                | 87.2               | 106.1               | 100.5            | 127.1           | 79.3               | 96.1            | 97.6                         |
| X               | 77.2                       | 86.7                | 80.3                | 67.6                 | 113.0               | 106.6              | .                | 88.0               | 106.1               | 100.2            | 127.4           | 76.9               | 97.5            | 97.6                         |
| XI              | 76.9                       | 85.5                | 77.9                | 67.4                 | 112.0               | 104.4              | .                | 87.2               | 104.1               | 99.0             | 126.6           | 77.7               | 99.7            | 96.7                         |
| XII             | 76.9                       | 85.0                | 77.4                | 67.5                 | 111.1               | 102.0              | .                | 86.3               | 104.1               | 100.6            | 126.2           | 78.5               | 101.0           | 95.9                         |
| 38 I            | 77.0                       | 85.5                | 77.6                | 62.7                 | 110.2               | 101.2              | .                | 87.2               | 104.1               | 101.4            | 126.1           | 77.7               | 99.8            | 95.1                         |
| II              | 77.0                       | 85.2                | 77.2                | ...                  | 108.3               | 99.4               | .                | 87.2               | 103.1               | 100.6            | 126.3           | 76.9               | 98.2            | 95.1                         |
| III             | 77.1                       | 85.4                | 75.7                | ...                  | 106.5               | 99.5               | .                | 86.3               | 102.0               | 101.1            | 126.5           | 77.7               | 98.3            | 95.1                         |

Base originale 1913 ou 1914, excepté dans les cas suivants : Finlande : 1926 ; Italie : 1928 ; Danemark : 1935. Les indices originaux sont calculés par les services des gouvernements des divers pays.

a) Moyenne mensuelle. b) 15 ou milieu du mois. c) 10 ou 20 mois. d) Seconde moitié du mois. e) Dernière semaine ou fin de mois.

Original base 1913 or 1914, except for : Finland : 1926 ; Italy : 1928 ; Denmark : 1935. The original indices are those compiled by Government authorities in each country.

a) Monthly average. b) 15th or middle of month. c) 10th or 20th of month. d) Second half of month. e) Last week or end of month.

**Tableau 123 (fin). Nombres-indices des prix de gros. Recalculés sur la base 1929 = 100.**  
**Table 123 (concluded). Index Numbers of Wholesale Prices. Shifted to the base 1929 = 100.**

| PAYS<br>COUNTRY             |      | EUROPE (fin — concluded) |                              |                   |          |                     |                              |         |           |                 |                            |   |                                 | Océanie — Oceania                  |  |                                       |
|-----------------------------|------|--------------------------|------------------------------|-------------------|----------|---------------------|------------------------------|---------|-----------|-----------------|----------------------------|---|---------------------------------|------------------------------------|--|---------------------------------------|
|                             |      | NORVÈGE<br>NORWAY        | PAYS-BAS<br>NETHER-<br>LANDS | POLOGNE<br>POLAND | PORTUGAL | ROUMANIE<br>ROMANIA | ROYAUME-UNI — UNITED KINGDOM |         |           | SUÈDE<br>SWEDEN | SUISSE<br>SWITZER-<br>LAND | TCHÉCO-<br>SLOVAQUIE<br>CZECHO-<br>SLOVAKIA | TURQUIE<br>(Istanbul)<br>TURKEY | YUGO-<br>SLAVIE<br>YUGO-<br>SLAVIA | AUSTRALIE<br>(Mel-<br>bourne)<br>AUSTRALIA | NOUVELLE<br>ZÉLANDE<br>NEW<br>ZEALAND |
|                             |      |                          |                              |                   |          |                     | Board of<br>Trade            | Statist | Economist |                 |                            |   |                                 |                                    |  |                                       |
| Moy. ann. —<br>Yearly aver. | 1926 | 132.9                    | 106.1                        | .                 | .        | .                   | (108.5)                      | 111.4   | 112.6     | 106.4           | 102.3                      | 103.4                                       | .                               | .                                  | 101.6                                      | 104.4                                 |
|                             | 1927 | 112.1                    | 103.1                        | .                 | g) 96.3  | .                   | (103.7)                      | 107.4   | 108.2     | 104.3           | 100.7                      | 106.0                                       | 95.8                            | 102.8                              | 100.8                                      | 99.3                                  |
|                             | 1928 | 105.4                    | 102.5                        | 103.8             | g) 100.3 | .                   | (102.8)                      | 105.6   | 106.2     | 105.7           | 102.4                      | 106.1                                       | 98.4                            | 105.6                              | 99.4                                       | 100.3                                 |
|                             | 1929 | 100.0                    | 100.0                        | 100.0             | g) 100.0 | 100.0               | (100.0)                      | 100.0   | 100.0     | 100.0           | 100.0                      | 100.0                                       | 100.0                           | 100.0                              | 100.0                                      | 100.0                                 |
|                             | 1930 | 92.0                     | 89.9                         | 88.8              | g) 94.7  | 78.4                | 87.5                         | 84.2    | 84.0      | 87.1            | 89.6                       | 88.8  | 75.9                            | 86.1                               | 88.5                                       | 90.5                                  |
|                             | 1931 | 81.9                     | 76.5                         | 77.5              | g) 85.2  | 60.2                | 76.8                         | 72.8    | 70.2      | 79.3            | 77.7                       | 80.6  | 65.2                            | 72.5                               | 79.2                                       | 97.4                                  |
|                             | 1932 | 81.9                     | 64.8                         | 68.0              | 86.2     | 54.0                | 74.9                         | 70.7    | 67.7      | 77.9            | 68.0                       | 74.5  | 56.0                            | 64.8                               | 78.3                                       | 87.2                                  |
|                             | 1933 | 81.9                     | 63.1                         | 61.4              | 83.5     | 52.3                | 75.0                         | 69.8    | 68.2      | 76.4            | 64.5                       | 72.2  | 49.2                            | 64.0                               | 78.2                                       | 87.9                                  |
|                             | 1934 | 83.2                     | 63.2                         | 57.9              | 90.3     | 52.4                | 77.1                         | 71.7    | 71.0      | 81.4            | 63.6                       | 74.0  | 51.0                            | 62.8                               | 81.6                                       | 89.4                                  |
|                             | 1935 | 85.2                     | 61.7                         | 55.1              | 82.9     | 60.0                | 77.8                         | 74.1    | 74.1      | 82.9            | 63.6                       | 77.2  | 55.8                            | 65.1                               | 81.5                                       | 93.1                                  |
|                             | 1936 | 89.9                     | 64.0                         | 56.1              | 85.9     | 68.5                | 82.7                         | 77.8    | 78.6      | 85.7            | 67.7                       | 77.4  | 62.0                            | 68.0                               | 85.6                                       | 94.0                                  |
|                             | 1937 | 104.6                    | 76.4                         | 61.7              | 101.5    | 78.2                | 95.2                         | 90.0    | 89.3      | 97.9            | 78.8                       | 82.0  | 64.5                            | 74.3                               | 91.9                                       | 101.4                                 |
|                             |      | b)                       | a)                           | c)                | b)       | a)                  | a)                           | e)      | e)        | a)              | e)                         | f)  | a)                              | e)                                 | a)   | b)                                    |
| 1931                        | III  | 83.2                     | .                            | 79.7              | .        | .                   | 78.1                         | 74.9    | 71.6      | 80.7            | 80.5                       | 82.8  | 65.7                            | 74.2                               | 80.8                                       | 92.9                                  |
|                             | VI   | 80.5                     | .                            | 79.4              | 85.2     | .                   | 75.8                         | 72.3    | 68.8      | 78.6            | 78.2                       | 83.9  | 66.9                            | 73.4                               | 79.0                                       | 90.3                                  |
|                             | IX   | 78.5                     | .                            | 74.9              | .        | .                   | 73.7                         | 70.7    | 70.4      | 76.4            | 75.3                       | 78.3  | 62.8                            | 71.2                               | 77.2                                       | 89.5                                  |
|                             | XII  | 81.9                     | .                            | 72.9              | .        | .                   | 78.1                         | 74.8    | 71.2      | 79.3            | 73.0                       | 76.6  | 60.5                            | 66.8                               | 79.0                                       | 90.2                                  |
| 1932                        | III  | 81.9                     | .                            | 70.5              | 88.8     | .                   | 76.8                         | 73.6    | 69.6      | 77.9            | 69.9                       | 75.4  | 59.1                            | 67.4                               | 79.8                                       | 89.1                                  |
|                             | VI   | 80.5                     | .                            | 70.2              | 85.8     | .                   | 72.8                         | 67.4    | 63.6      | 77.1            | 66.9                       | 73.4  | 56.4                            | 64.5                               | 77.1                                       | 87.9                                  |
|                             | IX   | 82.6                     | .                            | 65.5              | 84.1     | .                   | 75.2                         | 70.4    | 69.1      | 78.6            | 67.1                       | 74.6  | 52.2                            | 61.4                               | 79.9                                       | 88.1                                  |
|                             | XII  | 82.6                     | .                            | 62.0              | 85.5     | .                   | 74.3                         | 68.0    | 66.1      | 77.1            | 65.0                       | 72.4  | 52.5                            | 64.4                               | 75.8                                       | 85.6                                  |
| 1933                        | III  | 81.2                     | .                            | 62.1              | 82.6     | .                   | 72.4                         | 67.4    | 64.2      | 75.0            | 63.7                       | 70.9  | 50.3                            | 66.6                               | 73.9                                       | 88.4                                  |
|                             | VI   | 81.2                     | .                            | 62.4              | 80.9     | .                   | 75.5                         | 71.2    | 70.4      | 75.7            | 64.6                       | 73.6  | 49.8                            | 65.7                               | 79.8                                       | 88.8                                  |
|                             | IX   | 82.6                     | .                            | 60.3              | 83.6     | .                   | 76.9                         | 70.7    | 70.4      | 77.9            | 64.3                       | 72.1  | 48.4                            | 60.3                               | 82.1                                       | 88.5                                  |
|                             | XII  | 81.9                     | .                            | 59.8              | 87.7     | .                   | 76.7                         | 70.1    | 69.1      | 78.6            | 64.7                       | 70.9  | 47.5                            | 61.9                               | 79.7                                       | 88.7                                  |
| 1934                        | III  | 81.9                     | .                            | 59.5              | 93.8     | .                   | 77.2                         | 72.0    | 70.8      | 80.0            | 64.4                       | 72.6  | 48.4                            | 62.9                               | 80.9                                       | 90.1                                  |
|                             | VI   | 82.6                     | .                            | 57.9              | 90.9     | .                   | 77.0                         | 70.7    | 70.7      | 81.4            | 63.0                       | 76.5  | 48.4                            | 65.2                               | 81.1                                       | 89.9                                  |
|                             | IX   | 84.6                     | .                            | 57.1              | 87.3     | .                   | 77.4                         | 71.9    | 71.1      | 81.4            | 63.1                       | 75.3  | 51.7                            | 62.8                               | 82.8                                       | 89.9                                  |
|                             | XII  | 83.9                     | .                            | 55.5              | 87.9     | .                   | 76.9                         | 72.5    | 71.1      | 82.1            | 63.0                       | 76.0  | 55.9                            | 61.9                               | 80.9                                       | 89.9                                  |
| 1935                        | I    | 83.9                     | 61.9                         | 54.7              | 87.9     | 57.1                | 77.3                         | 73.2    | 72.0      | 82.1            | 62.5                       | 76.5  | 55.7                            | 64.1                               | 80.9                                       | 90.4                                  |
|                             | II   | 83.9                     | 61.8                         | 54.2              | 87.8     | 57.4                | 77.1                         | 73.0    | 71.8      | 82.1            | 62.0                       | 76.7  | 55.1                            | 63.5                               | 80.5                                       | 91.5                                  |
|                             | III  | 84.6                     | 60.8                         | 54.1              | 87.4     | 57.6                | 76.1                         | 72.6    | 71.5      | 82.1            | 61.2                       | 76.3  | 53.8                            | 62.6                               | 79.9                                       | 91.7                                  |
|                             | IV   | 83.9                     | 61.1                         | 54.2              | 86.3     | 58.2                | 76.6                         | 73.6    | 72.2      | 82.1            | 61.7                       | 77.0  | 51.8                            | 62.5                               | 80.1                                       | 91.9                                  |
|                             | V    | 83.9                     | 61.1                         | 54.8              | 84.9     | 58.5                | 77.2                         | 74.6    | 74.1      | 82.1            | 62.0                       | 77.4  | 51.2                            | 63.6                               | 80.9                                       | 91.7                                  |
|                             | VI   | 84.6                     | 61.1                         | 54.6              | 82.5     | 59.3                | 77.5                         | 73.3    | 73.7      | 82.9            | 62.7                       | 79.1  | 51.6                            | 63.5                               | 81.3                                       | 92.3                                  |
|                             | VII  | 85.2                     | 60.8                         | 54.9              | 80.7     | 58.8                | 77.1                         | 73.8    | 73.7      | 82.9            | 63.7                       | 77.2  | 53.5                            | 62.9                               | 82.0                                       | 93.1                                  |
|                             | VIII | 85.9                     | 61.0                         | 55.6              | 77.5     | 60.8                | 77.5                         | 73.6    | 73.2      | 82.1            | 64.7                       | 77.2  | 54.4                            | 64.4                               | 83.1                                       | 93.6                                  |
|                             | IX   | 85.9                     | 62.0                         | 56.3              | 77.8     | 61.2                | 78.5                         | 74.5    | 75.7      | 82.1            | 65.2                       | 77.0  | 55.0                            | 67.4                               | 82.9                                       | 95.4                                  |
|                             | X    | 87.3                     | 63.5                         | 56.6              | 79.9     | 61.8                | 79.9                         | 75.1    | 77.4      | 83.6            | 66.1                       | 77.5  | 56.6                            | 69.6                               | 83.1                                       | 96.4                                  |
|                             | XI   | 87.3                     | 62.9                         | 56.6              | 80.8     | 63.6                | 79.9                         | 75.6    | 77.2      | 84.3            | 65.7                       | 77.4  | 60.6                            | 70.8                               | 82.0                                       | 95.4                                  |
|                             | XII  | 87.9                     | 62.7                         | 54.7              | 80.7     | 66.4                | 80.1                         | 75.9    | 77.3      | 84.3            | 65.2                       | 77.9  | 64.1                            | 71.2                               | 81.0                                       | 95.0                                  |
| 1936                        | I    | 87.9                     | 62.6                         | 54.1              | 79.6     | 69.5                | 80.4                         | 75.9    | 77.2      | 84.3            | 64.5                       | 77.1  | 61.2                            | 70.7                               | 81.8                                       | 94.4                                  |
|                             | II   | 88.6                     | 62.2                         | 54.2              | 79.5     | 69.3                | 80.3                         | 75.9    | 76.7      | 84.3            | 64.4                       | 77.3  | 61.5                            | 69.6                               | 81.3                                       | 93.0                                  |
|                             | III  | 88.6                     | 61.7                         | 54.1              | 82.9     | 67.7                | 80.3                         | 75.7    | 76.7      | 84.3            | 64.4                       | 77.0  | 62.0                            | 69.6                               | 82.4                                       | 93.1                                  |
|                             | IV   | 88.6                     | 61.3                         | 55.0              | 85.9     | 68.0                | 80.5                         | 75.1    | 76.7      | 84.3            | 65.1                       | 77.0  | 61.3                            | 68.7                               | 84.0                                       | 93.6                                  |
|                             | V    | 88.6                     | 61.2                         | 55.8              | 85.7     | 67.0                | 80.5                         | 74.6    | 75.5      | 84.3            | 65.2                       | 76.5  | 60.9                            | 66.6                               | 84.4                                       | 93.5                                  |
|                             | VI   | 88.6                     | 61.8                         | 56.0              | 86.0     | 66.7                | 81.1                         | 73.9    | 76.0      | 84.3            | 65.1                       | 76.6  | 61.5                            | 65.0                               | 84.5                                       | 94.0                                  |
|                             | VII  | 88.6                     | 62.5                         | 55.7              | 85.7     | 65.7                | 82.0                         | 76.0    | 77.6      | 85.0            | 65.9                       | 75.7  | 59.8                            | 65.2                               | 86.1                                       | 93.8                                  |
|                             | VIII | 89.9                     | 62.9                         | 56.0              | 86.8     | 67.3                | 83.4                         | 77.7    | 78.0      | 85.7            | 66.1                       | 75.9  | 60.0                            | 65.6                               | 87.9                                       | 94.7                                  |
|                             | IX   | 91.3                     | 62.8                         | 56.8              | 87.5     | 67.6                | 84.2                         | 78.9    | 79.7      | 87.1            | 68.6                       | 77.1  | 61.8                            | 66.6                               | 87.2                                       | 95.5                                  |
|                             | X    | 91.3                     | 68.4                         | 57.6              | 89.2     | 69.8                | 85.5                         | 80.0    | 80.7      | 87.9            | 73.0                       | 78.2  | 62.4                            | 68.5                               | 88.2                                       | 95.8                                  |
|                             | XI   | 91.9                     | 69.7                         | 58.3              | 89.1     | 71.1                | 86.1                         | 82.5    | 82.6      | 88.6            | 74.5                       | 79.1  | 63.0                            | 69.4                               | 89.9                                       | 95.9                                  |
|                             | XII  | 94.0                     | 71.2                         | 59.1              | 94.0     | 72.6                | 88.3                         | 86.3    | 85.8      | 90.0            | 75.6                       | 80.7  | 64.2                            | 70.8                               | 89.4                                       | 97.4                                  |
| 1937                        | I    | 96.6                     | 73.2                         | 60.6              | 97.5     | 73.9                | 90.1                         | 87.2    | 87.7      | 92.1            | 76.8                       | 81.6  | 66.6                            | 70.0                               | 91.2                                       | 97.4                                  |
|                             | II   | 98.7                     | 74.2                         | 62.2              | 99.9     | 74.6                | 91.0                         | 89.4    | 89.1      | 94.3            | 78.9                       | 82.6  | 67.3                            | 70.5                               | 89.7                                       | 98.6                                  |
|                             | III  | 100.7                    | 76.2                         | 62.9              | 99.9     | 74.6                | 94.0                         | 94.0    | 94.4      | 97.1            | 80.2                       | 83.7  | 66.2                            | 71.7                               | 91.6                                       | 98.9                                  |
|                             | IV   | 103.4                    | 77.3                         | 62.4              | 100.9    | 78.5                | 95.4                         | 91.7    | 92.7      | 98.6            | 80.0                       | 82.7  | 65.3                            | 71.9                               | 91.9                                       | 99.5                                  |
|                             | V    | 105.4                    | 76.9                         | 62.2              | 103.2    | 80.2                | 96.9                         | 93.0    | 93.3      | 99.3            | 79.7                       | 82.4  | 64.3                            | 72.2                               | 92.1                                       | 100.9                                 |
|                             | VI   | 105.4                    | 76.5                         | 62.6              | 102.4    | 80.0                | 96.8                         | 91.7    | 91.2      | 99.3            | 79.4                       | 85.5  | 63.3                            | 71.7                               | 92.2                                       | 101.7                                 |
|                             | VII  | 107.4                    | 77.7                         | 62.3              | 102.9    | 80.7                | 97.6                         | 92.7    | 91.7      | 100.0           | 79.6                       | 83.1  | 62.5                            | 73.3                               | 94.5                                       | 101.6                                 |
|                             | VIII | 107.4                    | 77.8                         | 61.9              | 101.8    | 80.3                | 97.5                         | 91.4    | 90.0      | 100.0           | 78.5                       | 82.7  | 63.2                            | 74.9                               | 95.4                                       | 102.5                                 |
|                             | IX   | 108.1                    | 77.1                         | 61.9              | 101.3    | 78.9                | 97.4                         | 90.5    | 88.3      | 100.0           | 78.3                       | 82.0  | 63.7                            | 77.6                               | 94.6                                       | 102.4                                 |
|                             | X    | 108.1                    | 77.2                         | 60.6              | 102.7    | 79.2                | 96.8                         | 88.3    | 86.3      | 99.3            | 78.5                       | 81.5  | 64.1                            | 79.5                               | 92.3                                       | 102.8                                 |
|                             | XI   | 107.4                    | 76.5                         | 60.6              | 102.7    | 78.5                | 95.0                         | 84.7    | 83.3      | 97.9            | 77.6                       | 80.2  | 63.6                            | 79.0                               | 89.0                                       | 105.1                                 |
|                             | XII  | 106.7                    | 75.8                         | 60.3              | 103.2    | 78.7                | 94.2                         | 85.2    | 83.5      | 97.1            | 77.6                       | 80.3  | 61.9                            | 79.4                               | 87.7                                       | 105.2                                 |
| 1938                        | I    | 106.1                    | 75.4                         | 60.2              | 102.7    | ...                 | 94.3                         | 84.5    | 83.5      | 96.4            | 77.9                       | 80.3  | 61.6                            | 79.7                               | 88.5                                       | 103.0                                 |
|                             | II   | 105.4                    | 74.4                         | 59.9              | ...      | ...                 | 92.6                         | 84.4    | 81.7      | 95.7            | 77.5                       | 80.0  | ...                             | 79.4                               | 88.7                                       | 102.7                                 |
|                             | III  | 104.0                    | 73.4                         | 59.1              | ...      | ...                 | 91.2                         | 82.5    | 80.2      | 94.3            | 76.6                       | 79.6  | ...                             | 78.1                               | 88.9                                       | 102.3                                 |

Base originale 1913 ou 1914, excepté dans les cas suivants : Nouvelle-Zélande : 1909/13 ; Australie : 1911 ; R.-Uni (Statist.) : 1867/77 ; Yougoslavie : 1926 ; Pays-Bas : 1926/30 ; Portugal : VI. 1927 ; R.-Uni (Economist) : 1927 ; Pologne : 1928 ; R.-Uni (B. of Tr.) : 1930. Sauf indication contraire, les indices originaux sont calculés par les services des gouvernements des divers pays ; Portugal : Banque du Portugal ; Yougoslavie : Banque nationale.

a) Moyenne mensuelle. b) 15 ou milieu du mois. e) Dernière semaine ou fin du mois. f) Premier ou début du mois suivant. g) Juin.

Original base 1913 or 1914, except for : New Zealand : 1909/13 ; Australia : 1911 ; U.K. (Statist.) : 1867/77 ; Yugoslavia : 1926 ; Netherlands : 1926/30 ; Portugal : VI. 1927 ; U.K. (Economist) : 1927 ; Poland : 1928 ; U.K. (B. of Tr.) : 1930. The original indices are those compiled by Government authorities in each country ; Portugal : Bank of Portugal ; Yugoslavia : National Bank.

a) Monthly average. b) 15th or middle of month. e) Last week or end of month. f) First or beginning of following month. g) June.



**Tableau 124. NOMBRES-INDICES DU COÛT DE LA VIE. Recalculés sur la base 1929 = 100.**

Composition : A : Alimentation — Foodstuffs ; B : Chauffage et éclairage — Heating and Lighting ; C : Habillement — Clothing ; D : Loyer — Rent ; E : Autres — Miscellaneous.

| PAYS<br>COUNTRY | AFRIQUE — AFRICA                                  |                 |  |                               | AMÉRIQUE — AMERICA |                        |        |          |                |               | ASIE — ASIA       |                |               |                          |                |           | EUROPE               |                     |
|-----------------|---|-----------------|--|-------------------------------|--------------------|------------------------|--------|----------|----------------|---------------|-------------------|----------------|---------------|--------------------------|----------------|-----------|----------------------|---------------------|
|                 | UNION SUD-<br>AFRICAINNE<br>UNION OF<br>S. AFRICA | ÉGYPTE<br>EGYPT | RHODÉSIE<br>DU SUD<br>SOUTHERN<br>RHODESIA | ARGENTINE<br>Buenos-<br>Ayres | CANADA             | ÉTATS-UNIS<br>U. S. A. |        |          | CHILI<br>CHILE | PÉROU<br>PERU | BIRMANIE<br>BURMA | CHINE<br>CHINA | INDE<br>INDIA | INDO-CHINE<br>INDO-CHINA | JAPON<br>JAPAN | PALESTINE | ALLEMAGNE<br>GERMANY | AUTRICHE<br>AUSTRIA |
|                 | Villes<br>Towns                                   | Cairo           | 9  | 9                             | 60                 | 32                     | 51-173 | Santiago | Lima           | Rangoon       | Shanghai          | Bombay         | Saigon        | Tokio                    | 3              | 72        | Vienne<br>Vienna     |                     |
|                 | A, B, D, E  | A, C-E          | A, B, D                                    | A-E                           | A-E                | A-E                    | A-E    | A-E      | A-D            | A-E           | A-E               | A-D            | A, D, E       | A-C, E                   | A, B, E        | A-E       | A-E                  |                     |
| 1926            | 99.6  | 106.0           | .  | .                             | 100.1              | 103.0                  | 104.2  | .        | 114.0          | .             | 92.7              | .              | 87.6          | 109.7                    | 121.6          | 92.3      | 92.8                 |                     |
| 1927            | 100.2   | 101.3           | .  | 100.0                         | 98.5               | 101.8                  | 101.9  | .        | 109.6          | .             | 98.9              | .              | 91.2          | 103.9                    | 114.1          | 96.1      | 95.5                 |                     |
| 1928            | 100.3   | 100.7           | .  | 98.6                          | 99.0               | 99.9                   | 100.5  | (98.3)   | 102.7          | .             | 95.0              | .              | 93.8          | 101.5                    | 106.5          | 98.5      | 97.3                 |                     |
| 1929            | 100.0   | 100.0           | 100.0                                      | 100.0                         | 100.0              | 100.0                  | 100.0  | 100.0    | 100.0          | 100.0         | 100.0             | .              | 100.0         | 100.0                    | 100.0          | 100.0     | 100.0                |                     |
| 1930            | 97.6  | 98.0            | 99.7                                       | 101.5                         | 99.3               | 96.4                   | 96.6   | 98.9     | 95.8           | .             | 112.9             | .              | 107.1         | 85.5                     | 88.6           | 96.2      | 100.0                |                     |
| 1931            | 94.0  | 91.4            | 96.3                                       | 86.9                          | 89.7               | 87.2                   | 87.1   | 98.2     | 89.6           | 100           | 116.7             | .              | 92.9          | 74.7                     | 79.9           | 88.4      | 95.5                 |                     |
| 1932            | 89.9  | 87.4            | 91.7                                       | 77.6                          | 81.4               | 78.7                   | 77.8   | 104.4    | 85.6           | 98            | 110.4             | .              | 81.4          | 75.4                     | 81.8           | 78.3      | 97.3                 |                     |
| 1933            | 87.5  | 82.8            | 87.5                                       | 82.7                          | 77.6               | 76.4                   | 74.8   | 129.6    | 83.4           | 91            | 99.4              | .              | 69.0          | 82.0                     | 79.7           | 78.6      | 94.5                 |                     |
| 1934            | 88.6  | 84.1            | 86.8                                       | 77.6                          | 78.7               | 79.2                   | 79.3   | 129.7    | 85.2           | 87            | 98.9              | 101            | 69.0          | 83.6                     | 79.1           | 80.0      | 94.4                 |                     |
| 1935            | 88.1  | 85.7            | 86.2                                       | 82.8                          | 79.2               | 81.0                   | 82.5   | 132.4    | 86.1           | 89            | 98.9              | 101            | 69.9          | 87.8                     | 83.5           | 80.8      | 94.4                 |                     |
| 1936            | 88.5  | 86.1            | 85.8                                       | 90.5                          | 80.9               | 82.2                   | 84.7   | 143.6    | 90.4           | 88            | 105.0             | 100            | 69.9          | 87.8                     | 83.5           | 80.8      | 94.4                 |                     |
| 1937            | 90.6  | 85.2            | 86.7                                       | 92.8                          | 83.4               | ...                    | 88.4   | 161.7    | 96.5           | 89            | 122.2             | 106            | 83.2          | 96.1                     | 87.6           | 81.2      | 94.3                 |                     |
| 1938            | 94.7  | 94.0            | 97.9                                       | .                             | 91.6               | .                      | 89.4   | 96.0     | 90.0           | .             | 122.5             | .              | 98.2          | 76.8                     | 78.4           | 89.8      | 94.6                 |                     |
| 1939            | 94.1  | 89.4            | 97.3                                       | .                             | 88.7               | 88.8                   | 86.5   | 98.6     | 90.6           | .             | 112.1             | .              | 92.9          | 73.9                     | 78.7           | 89.2      | 95.5                 |                     |
| 1940            | 92.9  | 90.1            | 95.8                                       | .                             | 86.4               | .                      | 86.0   | 100.4    | 87.8           | .             | 125.4             | .              | 93.8          | 73.8                     | 76.9           | 87.3      | 96.4                 |                     |
| 1941            | 92.1  | 90.1            | 94.3                                       | .                             | 84.9               | 85.6                   | 83.1   | 99.5     | 86.6           | .             | 112.3             | .              | 86.7          | 74.2                     | 86.4           | 85.0      | 97.3                 |                     |
| 1942            | 91.1  | 88.7            | 93.8                                       | .                             | 83.2               | .                      | 79.9   | 92.6     | 84.9           | 101           | 117.9             | .              | 85.0          | 75.2                     | 82.2           | 79.4      | 97.3                 |                     |
| 1943            | 90.0  | 86.1            | 92.4                                       | .                             | 80.2               | 80.2                   | 77.5   | 99.9     | 86.1           | 100           | 112.4             | .              | 83.2          | 72.6                     | 80.3           | 78.3      | 98.2                 |                     |
| 1944            | 88.6  | 84.8            | 90.5                                       | .                             | 79.9               | .                      | 76.5   | 117.4    | 86.1           | 98            | 109.5             | .              | 80.5          | 76.1                     | 79.7           | 77.3      | 97.3                 |                     |
| 1945            | 87.5  | 86.1            | 89.3                                       | .                             | 78.9               | 77.1                   | 74.8   | 123.5    | 84.9           | 92            | 100.1             | .              | 78.8          | 80.5                     | 81.0           | 76.7      | 96.4                 |                     |
| 1946            | 86.4  | 84.8            | 88.5                                       | .                             | 77.8               | .                      | 71.7   | 124.0    | 82.1           | 91            | 103.1             | .              | 77.0          | 79.5                     | 79.6           | 75.4      | 94.0                 |                     |
| 1947            | 87.6  | 82.1            | 88.0                                       | .                             | 76.9               | 74.9                   | 73.0   | 132.1    | 84.1           | 93            | 97.7              | .              | 76.1          | 78.4                     | 76.7           | 76.6      | 95.3                 |                     |
| 1948            | 87.5  | 82.8            | 86.5                                       | .                             | 77.7               | .                      | 78.1   | 135.6    | 84.8           | 90            | 98.2              | .              | 76.1          | 80.9                     | 79.0           | 76.9      | 94.7                 |                     |
| 1949            | 89.6  | 80.8            | 86.7                                       | 82.9                          | 78.1               | 77.7                   | 77.3   | 129.8    | 83.8           | 88            | 95.1              | .              | 72.6          | 82.0                     | 83.3           | 78.3      | 95.7                 |                     |
| 1950            | 88.6  | 82.8            | 87.2                                       | 78.6                          | 79.3               | .                      | 78.7   | 126.2    | 83.8           | 86            | 91.7              | .              | 70.8          | 82.1                     | 78.4           | 77.9      | 94.4                 |                     |
| 1951            | 88.9  | 82.8            | 87.3                                       | 74.6                          | 78.3               | 78.9                   | 79.1   | 130.5    | 85.5           | 90            | 91.3              | .              | 69.0          | 81.5                     | 77.6           | 78.3      | 94.5                 |                     |
| 1952            | 88.3  | 87.4            | 86.5                                       | 78.8                          | 79.2               | .                      | 80.7   | 132.8    | 85.8           | 90            | 109.5             | .              | 68.1          | 82.4                     | 82.4           | 79.0      | 94.8                 |                     |
| 1953            | 88.3  | 86.1            | 86.1                                       | 79.5                          | 78.8               | 79.6                   | 80.2   | 135.9    | 84.9           | 84            | 102.3             | .              | 69.0          | 82.6                     | 81.5           | 79.4      | 94.3                 |                     |
| 1954            | 88.3  | 84.8            | 86.2                                       | 77.4                          | 78.9               | .                      | 81.1   | 134.3    | 84.7           | 86            | 102.8             | 99             | 69.0          | 83.2                     | 80.7           | 79.5      | 94.2                 |                     |
| 1955            | 88.4  | 85.4            | 86.5                                       | 78.7                          | 78.9               | .                      | 81.9   | 128.8    | 85.3           | 86            | 101.0             | 98             | 69.0          | 83.2                     | 81.0           | 79.6      | 94.0                 |                     |
| 1956            | 88.3  | 85.4            | 86.5                                       | 79.7                          | 78.6               | 81.1                   | 81.9   | 130.3    | 86.2           | 83            | 97.1              | 98             | 69.0          | 82.6                     | 78.4           | 79.4      | 93.5                 |                     |
| 1957            | 88.6  | 85.4            | 87.3                                       | 81.2                          | 78.6               | .                      | 82.7   | 131.5    | 85.3           | 89            | 98.3              | 98             | 69.0          | 82.4                     | 78.5           | 79.4      | 93.2                 |                     |
| 1958            | 88.6  | 84.1            | 87.0                                       | 81.4                          | 78.9               | .                      | 82.5   | 132.3    | 86.2           | 91            | 97.9              | 99             | 69.0          | 82.4                     | 78.1           | 79.8      | 93.3                 |                     |
| 1959            | 88.9  | 84.1            | 87.0                                       | 81.0                          | 78.8               | .                      | 82.5   | 132.3    | 86.4           | 97            | 98.1              | 101            | 69.0          | 81.8                     | 78.4           | 79.9      | 95.5                 |                     |
| 1960            | 88.2  | 86.1            | 86.1                                       | 82.1                          | 79.5               | 80.9                   | 82.3   | 132.6    | 86.1           | 93            | 97.5              | 101            | 68.1          | 82.4                     | 79.0           | 80.7      | 94.8                 |                     |
| 1961            | 87.9  | 85.4            | 85.5                                       | 83.2                          | 79.7               | .                      | 82.3   | 132.2    | 86.8           | 93            | 96.9              | 102            | 68.1          | 83.7                     | 78.4           | 80.8      | 94.5                 |                     |
| 1962            | 87.6  | 86.1            | 85.5                                       | 85.9                          | 80.3               | .                      | 82.6   | 133.0    | 86.2           | 92            | 97.7              | 102            | 68.1          | 83.1                     | 78.7           | 80.2      | 94.6                 |                     |
| 1963            | 87.5  | 88.1            | 85.6                                       | 87.0                          | 80.7               | 81.2                   | 82.9   | 133.3    | 86.7           | 89            | 96.3              | 101            | 68.1          | 85.0                     | 79.4           | 79.8      | 95.1                 |                     |
| 1964            | 87.7  | 87.4            | 85.7                                       | 87.5                          | 80.6               | .                      | 83.3   | 133.6    | 87.9           | 86            | 101.2             | 101            | 68.1          | 85.4                     | 79.3           | 79.9      | 95.3                 |                     |
| 1965            | 87.9  | 87.4            | 85.8                                       | 90.7                          | 80.5               | .                      | 83.8   | 134.6    | 87.9           | 86            | 101.3             | 102            | 68.1          | 85.8                     | 79.7           | 80.2      | 95.0                 |                     |
| 1966            | 88.3  | 86.8            | 86.3                                       | 89.0                          | 80.2               | 81.8                   | 83.8   | 133.5    | 88.8           | 87            | 102.9             | 103            | 68.1          | 86.4                     | 80.1           | 80.7      | 95.1                 |                     |
| 1967            | 88.3  | 87.4            | 86.5                                       | 87.4                          | 80.5               | .                      | 83.4   | 134.5    | 89.2           | 88            | 103.8             | 102            | 68.1          | 87.7                     | 79.0           | 80.6      | 94.5                 |                     |
| 1968            | 88.3  | 87.4            | 86.3                                       | 89.0                          | 79.7               | .                      | 83.1   | 136.9    | 89.2           | 90            | 105.7             | 102            | 68.1          | 88.2                     | 79.3           | 80.6      | 94.1                 |                     |
| 1969            | 88.6  | 86.1            | 86.3                                       | 92.4                          | 80.1               | 81.1                   | 83.3   | 139.9    | 89.7           | 93            | 103.5             | 100            | 69.0          | 88.4                     | 78.4           | 80.7      | 93.7                 |                     |
| 1970            | 88.8  | 86.1            | 85.6                                       | 89.3                          | 80.1               | .                      | 83.7   | 142.7    | 90.3           | 91            | 103.0             | 101            | 69.0          | 88.3                     | 80.3           | 80.7      | 94.0                 |                     |
| 1971            | 88.9  | 86.1            | 85.6                                       | 90.6                          | 80.5               | .                      | 85.0   | 144.3    | 90.3           | 89            | 103.6             | 100            | 69.0          | 87.0                     | 83.6           | 80.8      | 95.3                 |                     |
| 1972            | 88.3  | 86.1            | 85.4                                       | 92.2                          | 81.1               | 82.5                   | 85.1   | 145.6    | 90.6           | 89            | 104.0             | 101            | 69.0          | 86.9                     | 87.6           | 81.3      | 94.1                 |                     |
| 1973            | 88.1  | 84.1            | 85.5                                       | 92.8                          | 81.2               | .                      | 85.5   | 146.6    | 90.9           | 90            | 107.0             | 101            | 69.0          | 87.7                     | 87.7           | 81.4      | 94.3                 |                     |
| 1974            | 88.0  | 85.4            | 85.5                                       | 92.0                          | 81.2               | 82.9                   | 85.8   | 148.9    | 91.2           | 87            | 105.2             | 101            | 69.0          | 88.1                     | 89.6           | 80.7      | 94.5                 |                     |
| 1975            | 88.1  | 84.8            | 85.6                                       | 91.2                          | 81.5               | .                      | 85.6   | 150.6    | 91.5           | 85            | 105.7             | 102            | 69.0          | 87.5                     | 85.5           | 80.7      | 94.5                 |                     |
| 1976            | 88.1  | 84.8            | 85.6                                       | 91.2                          | 81.5               | .                      | 85.7   | 150.0    | 91.5           | 82            | 106.5             | 102            | 69.0          | 87.6                     | 85.6           | 80.7      | 94.8                 |                     |
| 1977            | 88.8  | 85.4            | 86.1                                       | 90.2                          | 81.8               | .                      | 85.7   | 150.0    | 91.5           | 82            | 106.5             | 102            | 69.0          | 87.6                     | 85.6           | 80.7      | 94.8                 |                     |
| 1978            | 88.7  | 85.4            | 85.3                                       | 90.7                          | 81.8               | 82.9                   | 86.0   | 150.3    | 91.7           | 84            | 108.9             | 102            | 69.0          | 89.6                     | 85.2           | 80.7      | 94.6                 |                     |
| 1979            | 88.8  | 86.1            | 85.0                                       | 89.4                          | 82.0               | .                      | 86.8   | 149.3    | 92.3           | 89            | 111.3             | 104            | 69.0          | 93.6                     | 92.4           | 80.8      | 94.3                 |                     |
| 1980            | 88.9  | 86.1            | 85.9                                       | 90.1                          | 82.3               | .                      | 87.1   | 147.4    | 94.6           | 88            | 111.3             | 104            | 69.0          | 94.1                     | 90.4           | 81.0      | 94.3                 |                     |
| 1981            | 89.5  | 85.4            | 86.5                                       | 92.4                          | 82.5               | 84.3                   | 87.8   | 151.5    | 94.6           | 88            | 108.2             | 104            | 69.0          | 94.3                     | 88.4           | 81.2      | 94.1                 |                     |
| 1982            | 89.8  | 85.4            | 86.4                                       | 93.5                          | 83.0               | .                      | 88.2   | 157.3    | 96.0           | 89            | 108.8             | 105            | 69.0          | 94.8                     | 91.0           | 81.2      | 93.9                 |                     |
| 1983            | 90.0  | 84.8            | 86.8                                       | 93.3                          | 83.0               | .                      | 88.7   | 161.6    | 96.8           | 89            | 110.0             | 105            | 69.0          | 94.8                     | 86.7           | 81.2      | 94.1                 |                     |
| 1984            | 90.5  | 84.1            | 87.2                                       | 95.3                          | 83.2               | 85.0                   | 88.8   | 163.9    | 96.8           | 89            | 110.3             | 105            | 69.0          | 94.5                     | 84.6           | 81.4      | 95.0                 |                     |
| 1985            | 90.4  | 84.8            | 86.8                                       | 93.8                          | 83.8               | .                      | 88.8   | 166.3    | 97.0           | 92            | 111.2             | 107            | 69.0          | 95.0                     | 85.5           | 82.0      | 94.4                 |                     |
| 1986            | 90.7  | 84.8            | 86.5                                       | 92.9                          | 83.7               | .                      | 88.9   | 168.0    | 97.3           | 90            | 124.7             | 108            | 69.0          | 95.9                     | 86.7           | 81.8      | 94.1                 |                     |
| 1987            | 90.9  | 84.8            | 86.9                                       | 92.4                          | 84.3               | 85.5                   | 89.3   | 171.2    | 97.3           | 88            | 136.9             | 108            | 69.0          | 97.9                     | 86.5           | 81.2      | 94.2                 |                     |
| 1988            | 91.4  | 85.4            | 87.2                                       | 94.0                          | 84.3               | .                      | 89.4   | 169.5    | 98.0           | 87            | 129.3             | 108            | 69.0          | 98.8                     | 86.2           | 81.0      | 94.5                 |                     |
| 1989            | 92.1  | 85.4            | 87.4                                       | 93.8                          | 84.4               | .                      | 88.9   | 169.4    | 98.0           | 85            | 148.8             | 107            | 69.0          | 99.2                     | 86.7           | 81.0      | 94.5                 |                     |
| 1990            | 93.7  | 84.8            | 87.9                                       | 92.9                          | 84.2               | 85.0                   | 88.5   | 165.2    | 98.5           | 92            | 155.0             | 107            | 69.0          | 100.6                    | 85.5           | 81.0      | 94.3                 |                     |
| 1991            | 94.2  | 85.4            | 87.6                                       | 91.9                          | 84.0               | .                      | 87.4   | 162.8    | 99.5           | 89            | 143.3             | 107            | 69.0          | 101.8                    | 86.2           | 81.1      | 94.4                 |                     |
| 1992            | 94.0  | 86.1            | 87.9                                       | ...                           | 84.3               | .                      | 86.6   | 162.1    | 99.2           | 88            | 146.9             | 107            | 69.0          | 105.0                    | 86.2           | 81.3      | 94.1                 |                     |
| 1993            | 94.0  | 86.1            | ...  | ...                           | 84.4               | ...                    | 86.6   | ...      | 98.5           | 88            | 139.4             | 107            | 69.0          | 106.2                    | 86.5           | 81.5      | 93.5                 |                     |

base originale 1913 ou 1914, excepté dans les cas suivants : Belgique : 1921 ; Palestine : 1. 1922 ; États-Unis (32) : 1923/25 ; États-Unis (51-173) : 1923 ; Indochine : 1925 ; Canada et Chine : 1926 ; Chili : 1928 ; Allemagne : 1928/30 ; Birmanie : 1931 ; Argentine : 1933 ; Inde : VII. 1933-VI. 1934.

**Table 124. INDEX NUMBERS OF COST OF LIVING.** Shifted to the base 1929 = 100.

Composition : A : Alimentation — Foodstuffs ; B : Chauffage et éclairage — Heating and Lighting ; C : Habillement — Clothing ; D : Loyer — Rent ; E : Autres — Miscellaneous.

| PAYS<br>COUNTRY | EUROPE (suite — continued) |  |  |                   |                  |                    |                     |                  |                  |                    |                    |                 |                    |
|-----------------|----------------------------|--|--|-------------------|------------------|--------------------|---------------------|------------------|------------------|--------------------|--------------------|-----------------|--------------------|
|                 | BELGIQUE<br>BELGIUM        | BULGARIE <sup>1</sup><br>BULGARIA <sup>1</sup> | DANEMARK<br>Pays entier<br>Whole country | DANTZIG<br>DANZIG | ESPAGNE<br>SPAIN | ESTONIE<br>ESTONIA | FINLANDE<br>FINLAND | FRANCE<br>FRANCE | GRÈCE<br>GREECE  | HONGRIE<br>HUNGARY | IRLANDE<br>IRELAND | ITALIE<br>ITALY | LETTONIE<br>LATVIA |
|                 | Villes<br>Towns            |  |  |                   |                  |                    |                     |                  |                  |                    |                    |                 |                    |
|                 | 59                         |  |  | 1                 | Madrid           | Tallinn            | 21-35 <sup>2</sup>  | Paris            | 44               | Budapest           | 105                | 50              | Riga               |
| Composition     | A-E                        | A-E  | A-E                                      | A-E               | A, B, E          | A-E                | A-E                 | A-E              | A-E <sup>3</sup> | A-D                | A-E                | A-E             | A-E                |
| 1926            | 74.9                       | 89.4   | 106.2                                    | 94.4              | 103.3            | 90.6               | 96.6                | 90.8             | (84.9)           | 86.9               | 105.1              | .               | 105.2              |
| 1927            | 92.5                       | 95.7   | 101.8                                    | 98.3              | 104.4            | 89.7               | 98.5                | 92.4             | (93.1)           | 94.6               | 99.9               | .               | 105.4              |
| 1928            | 94.5                       | 97.8   | 100.9                                    | 99.2              | 97.2             | 95.7               | 100.7               | 93.3             | (97.1)           | 99.5               | 98.9               | 98.3            | 102.2              |
| 1929            | 100.0                      | 100.0  | 100.0                                    | 100.0             | 100.0            | 100.0              | 100.0               | 100.0            | 100.0            | 100.0              | 100.0              | 100.0           | 100.0              |
| 1930            | 103.6                      | 91.5   | 94.6                                     | 95.2              | 102.8            | 88.9               | 92.2                | 104.5            | (87.5)           | 90.5               | 97.2               | 96.6            | 100.0              |
| 1931            | 93.0                       | 79.9   | 89.3                                     | 87.5              | 107.2            | 85.5               | 84.8                | 102.3            | 86.9             | 85.7               | 91.5               | 87.3            | 91.0               |
| 1932            | 83.6                       | 73.4   | 89.0                                     | 79.5              | 103.1            | 80.3               | 83.7                | 94.6             | 92.2             | 83.3               | 89.2               | 83.1            | 79.0               |
| 1933            | 82.6                       | 68.2   | 92.4                                     | 77.2              | 99.5             | 75.2               | 81.7                | 93.5             | 99.0             | 77.3               | 85.8               | 79.6            | 76.0               |
| 1934            | 79.4                       | 63.7   | 96.2                                     | 76.2              | 101.8            | 74.4               | 80.2                | 86.9             | 101.7            | 77.7               | 88.6               | 76.6            | 73.0               |
| 1935            | 79.9                       | 59.5   | 99.0                                     | 84.6              | 99.1             | 75.2               | 81.4                | 86.9             | 101.7            | 77.7               | 88.6               | 76.6            | 73.0               |
| 1936            | 84.7                       | 56.7   | 100.4                                    | 93.0              | .                | 83.8               | 81.5                | 91.1             | 105.4            | 82.0               | 90.9               | 82.6            | 73.0               |
| 1937            | 91.8                       | 58.1   | 100.4                                    | 97.3              | .                | 89.0               | 85.8                | 111.3            | 113.6            | 87.3               | 96.8               | 90.7            | 79.0               |
| 1931 III        | b) 95.2                    | a) 82.4  | f) 90.2                                  | a) 87.7           | b) 107.2         | e) 83.8            | 86.3                | 106.1            | a) 88.0          | e) 85.3            | 93.2               | 89.0            | 89.0               |
| VI              | 93.0                       | 79.9   | 88.4                                     | 88.9              | 104.4            | 90.6               | 83.3                | 105.9            | 86.7             | 85.2               | 88.6               | 87.9            | 97.0               |
| IX              | 91.6                       | 78.3   | 88.4                                     | 86.9              | 109.9            | 85.5               | 82.7                | 101.6            | 84.9             | 87.6               | 89.2               | 85.6            | 89.0               |
| XII             | 87.8                       | 78.4   | 88.4                                     | 84.4              | 113.3            | 81.2               | 85.6                | 95.5             | 85.6             | 85.1               | 93.8               | 84.2            | 80.0               |
| 1932 III        | 83.4                       | 74.7   | 88.7                                     | 80.3              | 106.6            | 82.9               | 85.1                | 96.0             | 86.2             | 83.1               | 92.0               | 84.8            | 78.0               |
| VI              | 81.7                       | 73.5   | 88.2                                     | 80.8              | 98.9             | 81.2               | 81.9                | 96.2             | 95.1             | 84.2               | 90.3               | 84.0            | 80.0               |
| IX              | 83.5                       | 72.6   | 89.9                                     | 77.3              | 99.4             | 79.5               | 82.9                | 93.0             | 95.6             | 84.1               | 86.9               | 81.0            | 77.0               |
| XII             | 85.5                       | 72.3   | 89.0                                     | 76.9              | 99.1             | 76.1               | 83.4                | 92.8             | 97.6             | 80.8               | 88.1               | 82.5            | 75.0               |
| 1933 III        | 83.2                       | 72.2   | 90.7                                     | 77.3              | 101.4            | 75.2               | 81.3                | 94.1             | 98.6             | 79.3               | 85.8               | 80.7            | 73.0               |
| VI              | 80.6                       | 66.9   | 92.1                                     | 76.5              | 98.8             | 72.6               | 80.4                | 92.8             | 98.1             | 78.4               | 84.1               | 79.5            | 78.0               |
| IX              | 82.8                       | 66.9   | 93.5                                     | 77.4              | 100.8            | 77.8               | 82.5                | 92.8             | 99.0             | 76.0               | 84.7               | 78.7            | 76.0               |
| XII             | 83.4                       | 66.5   | 93.5                                     | 76.7              | 99.0             | 76.9               | 80.9                | 94.6             | 101.4            | 74.8               | 88.6               | 79.8            | 72.0               |
| 1934 III        | 79.3                       | 66.6   | 94.8                                     | 76.4              | 102.9            | 76.1               | 80.1                | 94.6             | 100.0            | 75.3               | 86.4               | 78.6            | 70.0               |
| VI              | 76.6                       | 64.3   | 95.7                                     | 77.5              | 100.2            | 75.2               | 78.9                | 93.9             | 99.6             | 77.0               | 84.7               | 73.5            | 77.0               |
| IX              | 80.1                       | 64.5   | 96.9                                     | 75.4              | 99.8             | 72.7               | 80.6                | 91.9             | 101.0            | 76.1               | 86.4               | 73.4            | 70.0               |
| XII             | 79.4                       | 62.4   | 97.3                                     | 75.8              | 101.4            | 72.7               | 81.7                | 90.7             | 101.7            | 75.1               | 89.2               | 74.5            | 69.0               |
| 1935 I          | 78.5                       | 62.1   | .  | 75.5              | 101.7            | 73.5               | 81.1                | 102.2            | 75.1             | .                  | 86.4               | 74.3            | 67.0               |
| II              | 77.2                       | 62.5   | .  | 75.6              | 103.4            | 74.4               | 80.3                | 88.9             | 101.4            | 75.6               | 86.9               | 74.4            | 69.0               |
| III             | 74.9                       | 61.9   | 98.1                                     | 75.5              | 101.1            | 74.4               | 79.9                | 100.8            | 76.2             | .                  | 86.9               | 74.5            | 68.0               |
| IV              | 75.9                       | 60.2   | .  | 75.6              | 103.8            | 74.4               | 80.0                | 100.7            | 76.1             | .                  | 86.9               | 75.5            | 71.0               |
| V               | 76.8                       | 59.9   | .  | 82.2              | 98.6             | 73.5               | 79.5                | 88.1             | 101.3            | 76.2               | 85.8               | 75.9            | 72.0               |
| VI              | 78.7                       | 60.1   | 99.4                                     | 85.2              | 94.0             | 72.7               | 80.2                | 100.6            | 76.8             | .                  | 86.4               | 76.4            | 79.0               |
| VII             | 79.5                       | 60.5   | .  | 88.4              | 97.3             | 74.4               | 81.3                | 100.7            | 79.0             | .                  | 86.4               | 76.4            | 76.0               |
| VIII            | 80.4                       | 59.7   | .  | 89.6              | 97.2             | 74.4               | 82.6                | 84.4             | 101.1            | 79.7               | 88.6               | 76.6            | 73.0               |
| IX              | 82.7                       | 59.5   | 98.9                                     | 90.1              | 98.9             | 75.2               | 82.5                | 101.7            | 79.4             | .                  | 86.4               | 76.6            | 73.0               |
| X               | 84.4                       | 57.8   | .  | 92.2              | 98.0             | 79.5               | 83.3                | 103.2            | 79.2             | .                  | 86.4               | 76.6            | 73.0               |
| XI              | 85.6                       | 58.2   | .  | 92.2              | 98.6             | 80.3               | 83.3                | 86.0             | 103.5            | 79.0               | 92.0               | 79.6            | 75.0               |
| XII             | 84.9                       | 58.3   | 99.6                                     | 92.7              | 97.8             | 80.3               | 82.6                | 103.8            | 79.5             | .                  | 86.4               | 80.6            | 69.0               |
| 1936 I          | 85.2                       | 58.1   | .  | 92.3              | 97.6             | 80.3               | 81.0                | 105.4            | 80.9             | .                  | 86.4               | 81.1            | 66.0               |
| II              | 85.4                       | 58.4   | .  | 92.0              | 97.3             | 82.1               | 81.4                | 87.4             | 81.3             | 90.3               | 86.9               | 80.9            | 68.0               |
| III             | 84.1                       | 58.1   | 99.9                                     | 91.8              | 97.2             | 82.1               | 81.4                | 104.7            | 81.6             | .                  | 86.9               | 81.0            | 69.0               |
| IV              | 83.4                       | 56.3   | .  | 91.5              | 97.4             | 82.9               | 80.7                | 104.6            | 82.1             | .                  | 86.9               | 81.3            | 71.0               |
| V               | 82.1                       | 56.2   | .  | 91.7              | .                | 82.9               | 80.2                | 89.4             | 82.0             | 89.2               | 82.6               | 82.6            | 72.0               |
| VI              | 82.9                       | 56.3   | 100.4                                    | 93.8              | .                | 84.6               | 80.3                | 103.7            | 81.3             | .                  | 82.6               | 82.6            | 75.0               |
| VII             | 81.7                       | 56.6   | .  | 91.8              | .                | 84.6               | 80.7                | 104.0            | 81.0             | .                  | 82.6               | 82.6            | 75.0               |
| VIII            | 83.9                       | 56.0   | .  | 93.3              | .                | 85.5               | 81.6                | 90.6             | 82.5             | 90.3               | 82.6               | 82.2            | 73.0               |
| IX              | 85.3                       | 56.1   | 100.5                                    | 93.2              | .                | 85.5               | 82.0                | 106.0            | 82.6             | .                  | 82.6               | 82.6            | 72.0               |
| X               | 86.7                       | 56.6   | .  | 94.6              | .                | 85.5               | 82.3                | 107.0            | 83.0             | .                  | 84.3               | 84.3            | 72.0               |
| XI              | 88.0                       | 57.0   | .  | 94.9              | .                | 84.6               | 82.7                | 97.1             | 82.3             | 94.3               | 84.5               | 84.5            | 76.0               |
| XII             | 88.2                       | 57.3   | 101.0                                    | 95.5              | .                | 86.3               | 83.1                | 108.1            | 83.2             | .                  | 85.0               | 85.0            | 72.0               |
| 1937 I          | 89.2                       | 57.5   | .  | 96.1              | .                | 88.6               | 83.3                | 111.8            | 86.4             | .                  | 85.4               | 85.4            | 69.0               |
| II              | 90.1                       | 57.8   | .  | 96.3              | .                | 88.6               | .                   | 104.5            | 87.1             | 94.9               | 85.9               | 85.9            | 71.0               |
| III             | 89.7                       | 57.7   | 102.6                                    | 96.6              | .                | 88.4               | .                   | 112.7            | 87.0             | .                  | 86.2               | 86.2            | 72.0               |
| IV              | 88.8                       | 57.7   | .  | 97.3              | .                | 88.0               | 85.0                | 113.6            | 86.7             | .                  | 87.8               | 87.8            | 74.0               |
| V               | 88.8                       | 57.8   | .  | 97.7              | .                | 87.2               | .                   | 109.0            | 86.6             | 94.9               | 89.2               | 89.2            | 78.0               |
| VI              | 90.0                       | 58.3   | 103.9                                    | 97.8              | .                | 88.9               | .                   | 114.0            | 86.8             | .                  | 90.0               | 90.0            | 84.0               |
| VII             | 92.1                       | 58.6   | .  | 97.6              | .                | 88.9               | 85.9                | 112.9            | 87.0             | .                  | 91.8               | 91.8            | 83.0               |
| VIII            | 92.8                       | 58.6   | .  | 97.5              | .                | 88.0               | .                   | 113.3            | 87.1             | 96.6               | 92.2               | 92.2            | 82.0               |
| IX              | 94.5                       | 58.7   | 105.2                                    | 97.6              | .                | 88.9               | .                   | 113.7            | 88.2             | .                  | 93.1               | 93.1            | 81.0               |
| X               | 94.9                       | 59.2   | .  | 97.8              | .                | 89.7               | 89.1                | 114.0            | 88.2             | .                  | 94.9               | 94.9            | 93.0               |
| XI              | 95.4                       | 59.8   | .  | 97.3              | .                | 90.6               | .                   | 118.3            | 87.9             | 100.6              | 95.8               | 95.8            | 86.0               |
| XII             | 95.3                       | 60.1   | 105.8                                    | 97.7              | .                | 92.3               | .                   | 114.6            | 88.4             | .                  | 97.2               | 97.2            | 81.0               |
| 1938 I          | 95.7                       | 60.1   | .  | 97.8              | .                | 94.0               | 88.1                | 115.0            | 89.2             | .                  | 98.0               | 98.0            | 78.0               |
| II              | 95.0                       | 60.2   | .  | 97.3              | .                | 94.0               | .                   | 123.7            | 88.3             | 98.3               | 98.1               | 98.1            | 80.0               |
| III             | 93.6                       | 60.6   | 105.8                                    | 96.8              | .                | 94.9               | .                   | 114.2            | 88.4             | .                  | 98.1               | 98.1            | 81.0               |

Base originale 1913 ou 1914, excepté dans les cas suivants : Italie : 1<sup>re</sup> VI. 1928 ; Lettonie : 1930 ; Danemark : 1931 ; Finlande : 1935 (depuis 1937).

a) Moyenne mensuelle. b) 15 ou milieu du mois. d) Moyenne du 15 du mois précédent au 14 du mois courant. e) Dernière semaine ou fin du mois. f) Premier ou début du mois suivant.  
<sup>1</sup> Bulgarie : 1926-1930 : 65 villes ; 1931-1937 : 67 villes. Chiffres mensuels : 12 villes.  
<sup>2</sup> Finlande : Jusqu'à 1936 : 21 villes, depuis 1937 : 36 villes.  
<sup>3</sup> Grèce : jusqu'à fin 1930 : 106 villes, sans habillement ni loyer.

Original base 1913 or 1914, except for : Italy : 1st VI. 1928 ; Latvia : 1930 ; Denmark : 1931 ; Finland : 1935 (since 1937).

a) Monthly average. b) 15th or middle of month. d) Average from 15th of preceding month to 14th of current month. e) Last week or end of month. f) First or beginning of following month.  
<sup>1</sup> Bulgaria : 1926-1930 : 65 towns ; 1931-1937 : 67 towns. Monthly figures : 12 towns.  
<sup>2</sup> Finland : up to 1936 : 21 towns ; since 1937 : 36 towns.  
<sup>3</sup> Greece : until end of 1930 : 106 towns, excl. clothing and rent.



Tableau 124 (fin). Nombres-indices du coût de la vie. Recalculés sur la base 1929 = 100.  
Table 124 (concluded). Index Numbers of Cost of Living. Shifted to the base 1929 = 100.

Composition : A : Alimentation — Foodstuffs ; B : Chauffage et éclairage — Heating and Lighting ; C : Habillement — Clothing ; D : Loyer — Rent ; E : Autres — Miscellaneous.

| PAYS<br>COUNTRY | EUROPE (fin — concluded) |                   |                              |                   |           |                     |                                      |                 |                            |   |                   |                                     | OCÉANIE — OCEANIA      |  |
|-----------------|--------------------------|-------------------|------------------------------|-------------------|-----------|---------------------|--------------------------------------|-----------------|----------------------------|---|-------------------|-------------------------------------|------------------------|--|
|                 | LUXEMBOURG<br>LUXEMBURG  | NORVÈGE<br>NORWAY | PAYS-BAS<br>NETHER-<br>LANDS | POLOGNE<br>POLAND | PORTUGAL  | ROUMANIE<br>ROMANIA | ROYAUME-<br>UNI<br>UNITED<br>KINGDOM | SUÈDE<br>SWEDEN | SUISSE<br>SWITZER-<br>LAND | TCHÉCO-<br>SLOVAQUIE<br>CZECHO-<br>SLOVAKIA | TURQUIE<br>TURKEY | YOUGO-<br>SLAVIE<br>YUGO-<br>SLAVIA | AUSTRALIE<br>AUSTRALIA | NOUVELLE-<br>ZÉLANDE<br>NEW<br>ZEALAND |
| Villes<br>Towns | 9                        | 31                | Amsterdam                    | Warszawa          | Continent | Bucarest            | 39-509                               | 49              | 34                         | Prague                                      | Istanbul          | 3 1                                 | 30                     | 25                                     |
| Composition     | A-C, E                   | A-E               | A-E                          | A-E               | A, B, E   | A-B                 | A-E                                  | A-E             | A-E                        | A-E   | A-E               | A-D                                 | A-E                    | A-E                                    |
| 1926            | 70.7                     | (124.1)           | 100.1                        | .                 | .         | .                   | 104.9                                | (101.2)         | 100.6                      | .   | .                 | .                                   | 98.0                   | 100.6                                  |
| 1927            | 89.1                     | (112.0)           | 99.8                         | .                 | .         | .                   | 102.4                                | (100.6)         | 99.4                       | .   | .                 | .                                   | 97.2                   | 99.7                                   |
| 1928            | 93.1                     | 104.2             | 100.7                        | 99.5              | .         | .                   | 101.2                                | (101.2)         | 100.0                      | .   | .                 | .                                   | 97.8                   | 100.2                                  |
| 1929            | 100.0                    | 100.0             | 100.0                        | 100.0             | 100.0     | 100.0               | 100.0                                | 100.0           | 100.0                      | 100.0                                       | 100.0             | 100.0                               | 100.0                  | 100.0                                  |
| 1930            | 101.7                    | 97.0              | 95.8                         | 91.6              | 95.0      | 88.4                | 96.3                                 | (97.1)          | 98.1                       | 97.8  | 92.1              | 90.9                                | 94.6                   | 97.7                                   |
| 1931            | 91.0                     | 92.2              | 89.9                         | 82.4              | 84.3      | 72.7                | 89.6                                 | (93.5)          | 93.2                       | 93.4  | 87.1              | 83.7                                | 84.8                   | 90.2                                   |
| 1932            | 79.1                     | 89.8              | 83.9                         | 74.4              | 82.6      | 62.2                | 87.8                                 | 92.4            | 85.7                       | 91.7  | 84.9              | 75.5                                | 80.7                   | 83.5                                   |
| 1933            | 78.8                     | 88.6              | 83.0                         | 67.2              | 82.5      | 56.1                | 85.4                                 | 90.0            | 81.4                       | 90.7  | 75.8              | 65.4                                | 78.3                   | 79.2                                   |
| 1934            | 75.9                     | 89.2              | 83.4                         | 62.3              | 83.4      | 52.8                | 86.0                                 | 91.2            | 80.1                       | 89.6  | 74.7              | 60.7                                | 79.6                   | 80.5                                   |
| 1935            | 74.5                     | 91.0              | 81.1                         | 59.7              | 83.9      | 56.9                | 87.2                                 | 92.1            | 79.5                       | 92.3  | 69.3              | 60.6                                | 80.9                   | 83.2                                   |
| 1936            | 74.8                     | 93.4              | 78.6                         | 57.7              | 85.6      | 61.1                | 89.6                                 | 92.8            | 80.7                       | 93.1  | 69.5              | 61.1                                | 82.7                   | 86.1                                   |
| 1937            | 79.4                     | 99.9              | 81.8                         | 61.7              | 106.4     | 67.2                | 94.5                                 | 96.1            | 84.9                       | 94.3  | 70.6              | 65.4                                | 84.9                   | 91.7                                   |
| 31 III          | f)                       | 93.4              | e)                           | e)                | b)        | f)                  | f)                                   | f)              | f)                         | a)  | a)                | b)                                  | b)                     | b)                                     |
| VI              | 91.2                     | 91.0              | 91.4                         | 84.7              | 82.1      | 73.3                | 89.6                                 | 92.9            | 93.2                       | 95.7  | 87.5              | 85.0                                | 87.8                   | 92.8                                   |
| IX              | 89.8                     | 90.4              | 90.1                         | 80.3              | 82.3      | 69.2                | 88.4                                 | 92.9            | 92.5                       | 93.7  | 85.2              | 84.6                                | 83.4                   | 88.7                                   |
| XII             | 83.4                     | 90.4              | 86.5                         | 79.2              | 82.0      | 66.2                | 89.6                                 | 92.4            | 90.1                       | 91.1  | 86.8              | 81.7                                | 82.4                   | 88.4                                   |
| 32 III          | 78.5                     | 90.4              | 84.0                         | 75.5              | 81.3      | 63.8                | 87.8                                 | 92.4            | 88.2                       | 92.8  | 86.9              | 78.4                                | 82.3                   | 87.2                                   |
| VI              | 78.0                     | 89.8              | 83.9                         | 77.6              | 80.6      | 61.1                | 87.2                                 | 91.8            | 85.7                       | 92.9  | 86.6              | 75.3                                | 81.4                   | 83.6                                   |
| IX              | 79.1                     | 89.8              | 84.0                         | 72.1              | 83.3      | 61.1                | 87.2                                 | 91.8            | 84.5                       | 91.1  | 82.0              | 75.2                                | 80.2                   | 81.8                                   |
| XII             | 79.4                     | 89.2              | 83.5                         | 69.8              | 84.7      | 60.0                | 86.6                                 | 90.6            | 83.2                       | 93.1  | 82.7              | 71.1                                | 79.0                   | 80.3                                   |
| 33 III          | 78.1                     | 88.6              | 82.1                         | 69.0              | 81.8      | 56.8                | 83.5                                 | 90.0            | 82.0                       | 90.4  | 76.8              | 69.1                                | 77.9                   | 79.4                                   |
| VI              | 78.5                     | 88.6              | 81.8                         | 67.8              | 81.3      | 56.1                | 84.1                                 | 90.0            | 81.4                       | 92.0  | 75.2              | 66.1                                | 78.3                   | 79.3                                   |
| IX              | 78.8                     | 89.2              | 83.1                         | 65.5              | 82.9      | 55.0                | 86.0                                 | 90.6            | 81.4                       | 90.0  | 74.4              | 61.7                                | 78.6                   | 79.3                                   |
| XII             | 78.6                     | 88.0              | 84.9                         | 65.8              | 82.8      | 56.8                | 86.6                                 | 90.0            | 81.4                       | 89.3  | 76.3              | 63.7                                | 78.5                   | 79.7                                   |
| 34 III          | 75.0                     | 87.4              | 84.3                         | 64.1              | 81.6      | 53.7                | 84.8                                 | 90.0            | 80.8                       | 89.1  | 76.7              | 62.6                                | 78.9                   | 80.3                                   |
| VI              | 74.5                     | 89.2              | 83.3                         | 61.6              | 82.3      | 51.3                | 86.0                                 | 91.2            | 80.1                       | 91.1  | 74.4              | 60.7                                | 79.8                   | 80.6                                   |
| IX              | 76.1                     | 89.8              | 83.4                         | 61.5              | 86.5      | 52.1                | 87.2                                 | 91.2            | 80.1                       | 89.8  | 71.5              | 59.0                                | 79.6                   | 80.3                                   |
| XII             | 74.6                     | 89.8              | 82.7                         | 59.3              | 84.1      | 53.9                | 87.2                                 | 91.2            | 80.1                       | 89.0  | 71.4              | 59.9                                | 79.9                   | 81.1                                   |
| 35 I            | 75.2                     | 89.2              | .                            | 59.3              | 84.1      | 53.2                | 86.6                                 | .               | 79.5                       | 89.8  | 70.6              | 60.6                                | .                      | 81.5                                   |
| II              | 74.2                     | 89.8              | .                            | 58.6              | 83.2      | 53.3                | 86.0                                 | .               | 78.9                       | 90.2  | 69.9              | 60.4                                | 80.4                   | 82.3                                   |
| III             | 72.9                     | 89.8              | 81.4                         | 58.2              | 83.1      | 54.4                | 84.8                                 | 91.2            | 78.9                       | 90.4  | 69.0              | 60.4                                | .                      | 82.4                                   |
| IV              | 72.3                     | 89.8              | .                            | 58.1              | 84.5      | 55.2                | 84.8                                 | .               | 78.9                       | 90.6  | 68.5              | 60.7                                | .                      | 82.6                                   |
| V               | 73.0                     | 90.4              | .                            | 58.7              | 83.7      | 57.2                | 85.4                                 | .               | 78.3                       | 91.2  | 69.2              | 61.1                                | 80.6                   | 83.2                                   |
| VI              | 74.2                     | 90.4              | 80.9                         | 59.5              | 83.6      | 57.5                | 87.2                                 | 91.8            | 78.9                       | 93.6  | 68.9              | 61.4                                | .                      | 83.3                                   |
| VII             | 74.7                     | 91.0              | .                            | 61.4              | 84.2      | 57.3                | 87.2                                 | .               | 79.5                       | 94.0  | 67.9              | 60.1                                | .                      | 82.9                                   |
| VIII            | 74.9                     | 91.6              | .                            | 60.8              | 83.5      | 56.7                | 87.2                                 | .               | 80.1                       | 94.0  | 67.6              | 59.2                                | 81.4                   | 83.3                                   |
| IX              | 75.4                     | 91.6              | 80.8                         | 61.3              | 84.9      | 57.4                | 88.4                                 | 92.4            | 80.1                       | 93.2  | 67.6              | 59.3                                | .                      | 83.6                                   |
| X               | 76.0                     | 92.2              | .                            | 61.4              | 85.3      | 59.0                | 89.6                                 | .               | 80.1                       | 92.9  | 69.2              | 59.8                                | .                      | 85.0                                   |
| XI              | 75.7                     | 92.2              | .                            | 61.1              | 82.6      | 59.7                | 89.6                                 | .               | 80.7                       | 92.7  | 71.0              | 60.9                                | 81.6                   | 84.8                                   |
| XII             | 75.0                     | 92.2              | 81.4                         | 58.0              | 84.4      | 61.4                | 89.6                                 | 92.9            | 80.7                       | 93.1  | 72.2              | 63.9                                | .                      | 84.2                                   |
| 36 I            | 75.2                     | 92.2              | .                            | 57.2              | 83.5      | 61.3                | 89.6                                 | .               | 80.7                       | 93.3  | 70.9              | 63.3                                | .                      | 83.7                                   |
| II              | 74.7                     | 92.2              | .                            | 56.6              | 83.1      | 61.3                | 89.0                                 | .               | 80.7                       | 93.4  | 71.2              | 60.9                                | 81.6                   | 83.6                                   |
| III             | 73.7                     | 92.8              | 78.1                         | 56.6              | 82.7      | 60.4                | 87.8                                 | 92.9            | 80.7                       | 93.3  | 71.0              | 60.7                                | .                      | 83.5                                   |
| IV              | 73.2                     | 93.4              | .                            | 57.5              | 82.0      | 61.9                | 87.8                                 | .               | 80.7                       | 93.3  | 70.3              | 60.5                                | .                      | 84.2                                   |
| V               | 73.9                     | 93.4              | .                            | 58.2              | 85.2      | 61.5                | 87.8                                 | .               | 80.7                       | 93.6  | 68.7              | 59.1                                | 82.0                   | 84.9                                   |
| VI              | 74.5                     | 93.4              | 78.1                         | 57.6              | 86.3      | 61.0                | 89.0                                 | 92.9            | 80.7                       | 93.8  | 68.8              | 59.3                                | .                      | 85.2                                   |
| VII             | 74.5                     | 93.4              | .                            | 57.7              | 87.4      | 61.9                | 89.0                                 | .               | 80.7                       | 92.9  | 69.1              | 59.6                                | .                      | 85.4                                   |
| VIII            | 75.4                     | 92.8              | .                            | 57.3              | 88.4      | 60.1                | 89.6                                 | .               | 80.7                       | 92.8  | 68.5              | 60.1                                | 83.2                   | 86.6                                   |
| IX              | 75.3                     | 93.4              | 78.6                         | 57.5              | 87.8      | 59.9                | 90.2                                 | 92.4            | 80.7                       | 92.5  | 68.6              | 61.0                                | .                      | 87.4                                   |
| X               | 75.3                     | 93.4              | 79.5                         | 58.5              | 88.7      | 61.2                | 92.1                                 | .               | 82.0                       | 92.7  | 68.1              | 62.6                                | .                      | 87.3                                   |
| XI              | 76.1                     | 93.4              | 79.7                         | 58.7              | 86.6      | 61.8                | 92.1                                 | .               | 82.0                       | 92.3  | 68.9              | 63.1                                | 83.8                   | 87.7                                   |
| XII             | 75.7                     | 94.6              | 79.5                         | 59.2              | 86.0      | 61.1                | 92.1                                 | 92.9            | 82.0                       | 92.5  | 69.8              | 63.5                                | .                      | 88.3                                   |
| 37 I            | 77.2                     | 95.2              | 79.9                         | 60.6              | 107.4     | 62.3                | 92.1                                 | .               | 82.9                       | 93.2  | 71.5              | 63.4                                | .                      | 88.1                                   |
| II              | 77.7                     | 95.8              | 79.7                         | 62.0              | 101.7     | 63.1                | 92.1                                 | .               | 84.7                       | 93.7  | 71.8              | 63.0                                | 84.0                   | 89.6                                   |
| III             | 77.5                     | 97.0              | 79.9                         | 62.1              | 102.6     | 62.3                | 92.1                                 | 94.7            | 84.7                       | 93.7  | 70.5              | 63.5                                | .                      | 89.9                                   |
| IV              | 77.8                     | 98.2              | 81.0                         | 61.0              | 103.7     | 64.0                | 92.7                                 | .               | 84.9                       | 93.7  | 70.4              | 64.7                                | .                      | 90.7                                   |
| V               | 77.5                     | 98.2              | 81.1                         | 61.6              | 106.9     | 66.5                | 92.7                                 | .               | 84.7                       | 94.0  | 70.1              | 65.7                                | 84.5                   | 91.5                                   |
| VI              | 79.6                     | 100.0             | 82.1                         | 62.1              | 107.9     | 65.1                | 94.5                                 | 95.3            | 85.2                       | 95.0  | 69.3              | 66.4                                | .                      | 91.3                                   |
| VII             | 80.4                     | 101.2             | 82.6                         | 61.4              | 107.8     | 66.2                | 94.5                                 | .               | 85.2                       | 94.8  | 70.0              | 66.4                                | .                      | 91.7                                   |
| VIII            | 81.1                     | 101.2             | 82.8                         | 61.0              | 107.7     | 68.5                | 94.5                                 | .               | 85.1                       | 94.4  | 69.7              | 65.3                                | 85.2                   | 92.3                                   |
| IX              | 80.9                     | 102.4             | 82.7                         | 62.4              | 107.3     | 70.2                | 96.3                                 | 97.1            | 85.1                       | 94.9  | 70.2              | 65.2                                | .                      | 93.0                                   |
| X               | 81.4                     | 103.0             | 83.2                         | 61.7              | 108.3     | 71.6                | 97.6                                 | .               | 85.5                       | 94.5  | 71.5              | 65.7                                | .                      | 93.4                                   |
| XI              | 80.8                     | 103.0             | 83.2                         | 62.1              | 107.8     | 72.6                | 97.6                                 | .               | 85.6                       | 94.8  | 71.3              | 67.2                                | 85.8                   | 94.1                                   |
| XII             | 80.8                     | 103.0             | 83.0                         | 61.8              | 107.5     | 74.2                | 97.0                                 | 97.1            | 85.6                       | 95.0  | 71.0              | 68.5                                | .                      | 94.5                                   |
| 38 I            | 80.9                     | 103.0             | 82.8                         | 61.1              | 108.8     | 76.6                | 95.7                                 | .               | 85.6                       | 96.7  | 71.7              | 68.6                                | .                      | 93.8                                   |
| II              | 81.3                     | 103.6             | 82.6                         | 60.9              | 108.9     | 75.2                | 95.1                                 | .               | 85.3                       | 96.9  | 71.5              | 68.3                                | 86.0                   | 93.9                                   |
| III             | 80.5                     | 103.0             | 82.1                         | 60.5              | 109.1     | ...                 | 93.9                                 | 97.1            | 85.1                       | 97.1  | ...               | 68.9                                | .                      | 93.8                                   |

base originale 1913 ou 1914, excepté dans les cas suivants : Aus-  
tralie : 1923/27 ; Nouvelle-Zélande : 1926/30 ; Pologne : 1928 ;  
Roumanie : 1929. Les indices originaux sont calculés par les services  
gouvernementaux des divers pays ; Yougoslavie : « Index », Zagreb.

Moyenne mensuelle. b) 15 ou milieu du mois. e) Dernière  
ligne ou fin du mois. f) Premier ou début du mois suivant.  
Yougoslavie : 3 villes de Croatie-Slavonie.

Original base 1913 or 1914, except for : Australia : 1923/27 ;  
New Zealand : 1926/30 ; Poland : 1928 ; Roumania : 1929. The  
original indices are those compiled by Government authorities in  
each country ; Yugoslavia : « Index », Zagreb.

a) Monthly average. b) 15th or middle of month. e) Last  
week or end of month. f) First or beginning of following month.  
Yugoslavia : 3 towns of Croatia and Slavonia.



**Tableau 125. RÉSERVES D'OR ET D'AVOIRS ÉTRANGERS (en millions).****Table 125. GOLD AND FOREIGN ASSETS RESERVES (000,000's omitted).**

*Note.* — Dans le cas de tous les pays qui n'ont pas modifié la parité-or légale de leur monnaie depuis la fin de 1933, les réserves d'or sont exprimées sur la base de cette parité (même si elle n'était plus effective), pour toute la période envisagée par le tableau. Dans le cas des pays énumérés ci-dessous qui, depuis 1933, ont modifié le contenu légal en or de leur monnaie, les réserves d'or sont exprimées selon la nouvelle parité à partir de son introduction et, pour toute la période antérieure au changement, sur la base de la parité légale de la fin de 1933. Le signe { indique que la comparabilité des chiffres est coupée de cette façon. Quant à l'Autriche, la Tchécoslovaquie, l'Equateur, la France et le Maroc qui, depuis 1933, ont modifié plus d'une fois le contenu légal en or de leurs monnaies (voir ci-dessous), leurs réserves d'or sont exprimées pour toutes les années postérieures à 1933, sur la base de la dernière parité légale.

| Date d'introduction d'une nouvelle parité-or.<br>Date of introduction of new parity | Pays<br>Country | Nouvelle parité comme pourcentage de celle en 1933.<br>New parity as percentage of 1933 parity | La parité en 1933 comme pourcentage de la nouvelle.<br>1933 parity as percentage of new parity |
|---|-----------------|--|--|
| 1934 :  |                 |  |  |
| II. Etats-Unis — United St.   |                 | 59.06  | 169.3  |
| II. Tchécoslov. — Czechos.  |                 | 83.33  | 120.0  |
| IV. Autriche — Austria . .  |                 | 78.72  | 127.0  |
| VII. Salvador . . . . .   |                 | 59.06  | 169.3  |
| 1935 :  |                 |  |  |
| IV. Belgique et Congo b. —<br>Belgium & Belg. Congo                                 |                 | 72.01  | 138.9  |
| IV. Dantzig — Danzig . .  |                 | 57.66  | 173.5  |
| V. Argentine . . . . .  |                 | 20.18  | 495.6  |
| VIII. Uruguay <sup>1</sup> . . . . .  |                 | 45.60  | 219.3  |
| XII. Equateur — Ecuador .   |                 | 33.33  | 300.0  |
| XII. Autriche — Austria . .   |                 | 79.20 (100.60) <sup>3</sup>  | 126.26 (99.4) <sup>4</sup>   |
| 1936 :  |                 |  |  |
| III. U.R.S.S. — U.S.S.R. .  |                 | 22.94  | 435.9  |

<sup>1</sup> Uruguay : la parité-or de la monnaie fut de nouveau changée par une dévaluation de 26 % à partir du 18 janvier 1938, lorsque la valeur du peso fut fixée à 33,83 % de sa valeur en 1933 (la parité en 1933 représentant le 295,6 % de cette nouvelle parité).

<sup>2</sup> Lettonie : nouvelle parité non déterminée. La valeur-or du lat est comptée au cours de 25,22 lats = 1 livre sterling (papier).

<sup>3</sup> Nouvelle parité comme pourcentage de la précédente.

<sup>4</sup> La parité précédente comme pourcentage de la nouvelle.

En ce qui concerne les pays dont les réserves-or continuent à figurer à la parité, mais dont la monnaie s'est dépréciée sensiblement par suite de la suspension de l'étalon-or, la valeur en monnaie-papier de ces réserves a été naturellement, au cours des dernières années, considérablement plus élevée que la valeur indiquée au tableau. Par contre, on suppose que les réserves d'avoires étrangers sont, dans la plupart des cas, évaluées au prix coûtant en monnaie nationale (monnaie-papier).

Sauf indication spéciale, soit dans le tableau, soit dans les notes, les réserves données sont celles détenues par les institutions monétaires centrales de chaque pays (hormis les fonds d'égalisation des changes). Pour les noms de ces institutions, voir tableau 127 relatif à la circulation des billets.

L'or ne servant pas de couverture pour les billets en circulation, a été marqué d'un  $\delta$ . (Au sujet des changements survenus dans la valeur des monnaies, voir également la note au tableau 122 relatif aux cours du change. Pour le contenu en or des monnaies, voir le tableau 1D.)

*Note.* — In the case of all countries which have not changed the legal gold parity of their currencies since the end of 1933, gold reserves are expressed for the whole period covered by the table in terms of the legal parity (whether effective or in fact suspended) of that year. In the case of the countries enumerated below which have changed the legal gold content of their currency since 1933, gold reserves are shown in terms of the new parity as from its introduction while being expressed, prior to the change, in terms of the 1933 legal gold parity, the break of the series being indicated in the table in each case by the sign  $\delta$ . As regards Austria, Czechoslovakia, Ecuador, France and Morocco, which have changed the legal gold content of their currencies more than once since 1933 (see below), their gold reserves are shown for all subsequent years in terms of the latest legal parity.

| Date d'introduction d'une nouvelle parité-or.<br>Date of introduction of new parity | Pays<br>Country | Nouvelle parité comme pourcentage de celle en 1933.<br>New parity as percentage of 1933 parity | La parité en 1933 comme pourcentage de la nouvelle.<br>1933 parity as percentage of new parity |
|---|-----------------|--|--|
| VI. Equateur — Ecuador .  |                 | 28.53 (85.59) <sup>3</sup>   | 350.5 (116.8) <sup>4</sup>   |
| IX. France . . . . .  |                 | 74.81  | 133.7  |
| IX. Suisse — Switzerland .  |                 | 74.06  | 135.0  |
| IX. Lettonie — Latvia . . .   |                 | <sup>2</sup>   | <sup>2</sup>   |
| X. Italie — Italy . . . . .   |                 | 59.06  | 169.3  |
| X. Tchécoslov. — Czechos.   |                 | 70.00 (84.01) <sup>3</sup>   | 142.8 (119.0) <sup>4</sup>   |
| XI. Roumanie — Roumania   |                 | 72.44  | 138.0  |
| XII. Autriche — Austria . .   |                 | 79.03 (99.79) <sup>3</sup>   | 126.5 (100.2) <sup>4</sup>   |
| XII. Maroc — Morocco . .  |                 | 70.79  | 141.3  |
| 1937 :  |                 |  |  |
| VII. France . . . . .   |                 | 65.65 (87.76) <sup>3</sup>   | 152.3 (114.0) <sup>4</sup>   |
| VII. Maroc — Morocco . .  |                 | 65.65 (92.73) <sup>3</sup>   | 152.3 (107.8) <sup>4</sup>   |
| VIII. Japon — Japan . . . .   |                 | 38.67  | 258.6  |

<sup>1</sup> Uruguay : the gold parity of the currency was again changed by a further 26 % devaluation as from January 18th, 1938, the new parity being fixed at 33.83 % of the 1933 parity (the latter being 295.6 % of the new parity).

<sup>2</sup> Latvia : new parity undetermined. The gold value of the lat accounted at the exchange rate of 25.22 lats = £1 sterling (paper).

<sup>3</sup> New parity as percentage of preceding parity.

<sup>4</sup> Preceding parity as percentage of new parity.

The paper value of the gold reserves of countries which continue to show their gold at par while the exchange value of their currency has depreciated substantially in consequence of the suspension of the gold standard has, of course, in recent years been considerably greater than the value recorded in the table. Foreign assets reserves, on the other hand, are believed in most cases to be evaluated at their cost price in terms of national (paper) currency.

When not specified in detail in the table or the footnotes, the gold and foreign assets reserves here shown are those held by the central monetary institutions (apart from Exchange Equalisation Funds) of each country. For the names of these institutions, see Table 127, referring to notes in circulation.

Gold not serving as cover for note circulation is marked by a  $\delta$ . (With reference to the changes in the value of currencies, see also the note to Table 122 on exchange rates. For legal gold contents of currencies, see Table 1D.)



Tableau 125 (suite). Réserves d'or et d'avoirs étrangers (en millions).  
Table 125 (continued). Gold and Foreign Assets Reserves (000,000's omitted).

| Pays et unité monétaire<br>COUNTRY and Unit of<br>Currency | Fin de :<br>End of :                                  | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935    | 1936   | 1937    |  |
|--|---|--------|--------|--------|--------|--------|--------|---------|--------|---------|--|
| <b>AFRIQUE — AFRICA</b>                                    |   |        |        |        |        |        |        |         |        |         |  |
| Algérie — Algeria<br>(Franc)                               | Or . . . . .  | a) 206 | a) 207 | a) 209 | a) 210 | 211    | 211    | 211     | 211    | 212     | Gold.  |
| Congo belge —<br>Belgian Congo<br>(Franc)                  | Or . . . . .  | 37     | 41     | 81     | 62     | 62     | 62     | 86      | 86     | 136     | Gold.  |
|  | Devises . . . . .                                     | 45     | 46     | —      | —      | —      | —      | 45      | 62     | 47      | Exchange.  |
| Egypte — Egypt.<br>(£ E.)                                  | Or . . . . .  | 3.8    | 4.1    | 4.2    | 6.7    | 6.7    | 6.5    | 6.5     | 6.5    | 6.5     | Gold.  |
|  | Devises . . . . .                                     | 28.1   | 20.1   | 18.7   | 15.3   | 18.2   | 17.4   | 21.6    | 21.2   | 17.3    | Exchange.  |
| Maroc — Morocco<br>(Franc)                                 | Or . . . . .  | 70     | 65     | 100    | 100    | 106    | 111    | 110     | 184    | 103     | Gold.  |
|  | Devises . . . . .                                     | 950    | 648    | 666    | 645    | 425    | 336    | (— 291) | 459    | * 450   | Exchange.  |
| Union Sud-Afr. —<br>Un. of S. Africa<br>(£)                | Or :  |        |        |        |        |        |        |         |        |         | Gold :   |
|  | Banque de Réserve                                     | 7.5    | 6.9    | 8.1    | 7.3    | 17.1   | 22.3   | 25.7    | 24.6   | 22.9    | Reserve Bank.  |
|  | Autres banques <sup>1</sup> .                         | 0.9    | 0.6    | 0.5    | 0.3    | 0.1    | 0.1    | 0.1     | 0.1    | 0.1     | Other banks. <sup>1</sup>                            |
|  | Devises . . . . .                                     | 6.6    | 7.2    | —      | —      | 18.9   | 10.5   | 11.5    | 10.8   | 6.9     | Exchange.  |
| <b>AMÉRIQUE — AMERICA</b>                                  |   |        |        |        |        |        |        |         |        |         |  |
| Canada . . . . .   | B. du Canada et Gv.<br>Chartered Banks <sup>2</sup> . | 63     | 96     | 67     | 73     | 72     | 74     | 112     | 111    | 109     | B. of Canada & Gvt.<br>Chartered Banks. <sup>2</sup> |
|  | Or, total . . . . .                                   | 88     | 98     | 76     | 64     | 55     | 55     | 2       | 1      | —       | Total Gold.  |
|  | Devises :   | 151    | 194    | 143    | 137    | 127    | 129    | 114     | 112    | 109     | Exchange :   |
|  | Banque du Canada                                      | 72     | 35     | 39     | (— 4)  | (— 31) | (— 17) | (— 70)  | (— 72) | (— 116) | Bank of Canada.                                      |
|  | Chartered Banks .                                     | 880    | 1 118  | 877    | 601    | 213    | 130    | 109     | 95     | 83      | Chartered Banks.                                     |
| Etats-Unis —<br>United States<br>(\$)                      | Contre certificats .                                  | 3 020  | 3 107  | 3 174  | 3 444  | 3 799  | 8 108  | 10 016  | 11 163 | 12 677  | Against certificates.                                |
|  | Autre . . . . .                                       | 3 900  | 4 225  | 4 051  | 4 045  | 4 012  | 8 238  | 10 125  | 11 258 | 12 760  | Other.   |
|  | Or, total . . . . .                                   | 420    | 426    | 261    | 257    | 247    | 247    | 1 224   | 1 224  | 1 354   | Total gold.  |
| Argentine . . . . .<br>(Peso)                              | Or <sup>3</sup> : A. . . . .                          | 41     | 10     | 3      | 2      | 2      | 1      | 129     | 303    | 68      | Gold <sup>3</sup> : A.                               |
|  | B. δ . . . . .  | 46.4   | 36.3   | 10.5   | 2.5    | 6.7    | 4.2    | 9.1     | 41.4   | 96.1    | B. δ   |
|  | Devises <sup>3</sup> . . . . .                        | 9.2    | 2.8    | 13.8   | 14.2   | 3.5    | 4.2    | 5.5     | 6.3    | 4.9     | Exchange. <sup>3</sup>                               |
| Bolivie — Bolivia<br>(Boliviano)                           | Or : Banco Central                                    | 4.4    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | —       | —      | —       | Gold : Banco Centr.                                  |
|  | B. privées δ .  | 46.4   | 36.3   | 10.5   | 2.5    | 6.7    | 4.2    | 9.1     | 41.4   | 96.1    | Priv. banks. δ                                       |
|  | Devises . . . . .                                     | 1 257  | 129    | —      | —      | —      | 37     | 82      | 121    | 156     | Exchange.  |
| Brésil — Brazil<br>(Milreis)                               | Or <sup>4</sup> . . . . .                             | 194    | 122    | 104    | 368    | 283    | 131    | 312     | 389    | 66      | Gold. <sup>4</sup>                                   |
|  | Devises <sup>4</sup> : A. . . . .                     | 34     | 176    | 101    | 334    | 656    | 560    | 539     | 166    | 173     | Exchange <sup>4</sup> : A.                           |
|  | B. . . . .  | 63     | 62     | 67     | 77     | 85     | 127    | 141     | 141    | 141     | B.   |
| Chili — Chile<br>(Peso)                                    | Or dans le pays <sup>5</sup> : A.                     | 11     | 11     | 6      | 3      | 3      | 3      | 3       | 3      | 3       | Gold at home <sup>5</sup> : A.                       |
|  | B. δ . . . . .  | 384    | 279    | 128    | 77     | 82     | 15     | 1       | 3      | 3       | B. δ   |
|  | à l'étr. et dev. δ                                    | 22.4   | 17.5   | 9.1    | 12.3   | 14.3   | 11.8   | 9.6     | 11.6   | 10.0    | abroad & exch. <sup>5</sup>                          |
| Colombie —<br>Colombia<br>(Peso)                           | Or : B. de la Rép.                                    | 2.2    | 2.0    | 0.1    | —      | —      | —      | —       | —      | —       | Gold : B. of the Rep.                                |
|  | Banques priv. δ                                       | 15.4   | 9.9    | 4.6    | 4.9    | 2.5    | 1.9    | 4.6     | 8.7    | 6.5     | Private b. δ   |
|  | Devises . . . . .                                     | 3.3    | 1.4    | 1.0    | 0.6    | 0.4    | 0.3    | 0.3     | 0.3    | 6.2     | Exchange.  |
| Costa Rica . . . . .<br>(Colon)                            | Or . . . . .  | 5.6    | 5.6    | 5.7    | 14.3   | 14.3   | 15.8   | 42.8    | 32.6   | 39.5    | Gold.  |
|  | Devises . . . . .                                     | 29.5   | 23.3   | 9.9    | 3.1    | 4.0    | 10.4   | 3.1     | 19.3   | 10.7    | Exchange.  |
| Guatemala —<br>Ecuador (Sucre)                             | Or . . . . .  | 2.2    | 2.7    | 2.2    | 1.7    | 1.9    | 2.4    | 2.9     | 3.0    | 3.7     | Gold.  |
|  | Devises . . . . .                                     | 1.4    | 0.9    | 0.5    | 0.7    | 0.9    | 1.6    | 0.6     | 1.5    | 2.4     | Exchange.  |
| Pérou —<br>Peru (Quetzal)                                  | Or . . . . .  | 2.2    | 2.7    | 2.2    | 1.7    | 1.9    | 2.4    | 2.9     | 3.0    | 3.7     | Gold.  |
|  | Devises . . . . .                                     | 1.4    | 0.9    | 0.5    | 0.7    | 0.9    | 1.6    | 0.6     | 1.5    | 2.4     | Exchange.  |

\* Chiffre provisoire.

\* Provisional figure.

a) 31.X. — δ Or ne servant pas de couverture pour les billets en circulation.

a) 31.X. — δ Gold not serving as cover for note circulation.

<sup>1</sup> Union Sud-Africaine : or, autres banques : non compris la réserve métallique (or et monnaies d'appoint) détenue en dehors de l'Union (XII, 1937 : 3,6 millions de livres).

<sup>1</sup> Union of South Africa : gold, other banks : excluding metallic reserve (gold and subsidiary coins) held abroad (XII, 1937 : \$3.6 millions).

<sup>2</sup> Canada : or, Chartered Banks : jusqu'en 1934, y compris les monnaies divisionnaires se montant à 12 millions de dollars en mars 1935 quand la majeure partie de l'or fut transférée à la nouvelle Banque du Canada.

<sup>2</sup> Canada : Chartered Banks, gold : up to 1934, including subsidiary coin amounting to \$12 million in March 1935, when most of the gold was transferred to the new-established Bank of Canada.

<sup>3</sup> Argentine : or A : jusqu'en 1934, Caisse de conversion ; depuis 1935, Banco Central ; B : Banco de la Nación et banques privées. Les devises comprennent de l'or « earmarked » à l'étranger.

<sup>3</sup> Argentine : gold A : up to 1934, Conversion Office ; since 1935, Banco Central ; B : Banco de la Nación and private banks. Exchange includes gold earmarked abroad.

<sup>4</sup> Brésil : or : jusqu'en 1930, Caisse de stabilisation et Banque du Brésil ; depuis 1934, or du Trésor déposé à la Banque du Brésil. Devises : Banque du Brésil, A : disponibilités à l'étranger et titres ; B : effets pour encaissement.

<sup>4</sup> Brazil : gold up to 1930, Stabilisation Bureau and Bank of Brazil ; since 1934, Treasury gold with Bank of Brazil. Exchange : Bank of Brazil, A : balances abroad and securities ; B : foreign bills for collection.

<sup>5</sup> Chili : or B : banques privées ; autres postes : Banco Central

<sup>5</sup> Chile : gold B : private banks ; other items : Banco Central.

**Tableau 125 (suite). Réserves d'or et d'avoirs étrangers (en millions).**  
**Table 125 (continued). Gold and Foreign Assets Reserves (000,000's omitted).**

| PAYS et unité monétaire<br>COUNTRY and Unit of<br>Currency | Fin de :<br>End of :   | 1929   | 1930  | 1931   | 1932   | 1933   | 1934  | 1935                             | 1936                             | 1937                             |  |
|--|--|--|---|--|--|--|---|----------------------------------|----------------------------------|----------------------------------|--|
| <b>AMÉRIQUE (suite).<br/>AMERICA (cont.)</b>               |  |  |   |  |  |  |   |                                  |                                  |                                  |  |
| Mexique — Mexico<br>(Peso)                                 | Or : B. du Mexique<br>Autres bques &<br>Devises . . . . .  | 14.5<br>30.2<br>19.6                               | 8.9<br>27.1<br>3.6                              | 5.3<br>3.7<br>3.2                                | 8.3<br>2.4<br>12.6                               | 17.8<br>2.0<br>0.5                               | 27.0<br>...<br>9.6                                | 52.0<br>...<br>—                 | 54.8<br>...<br>—                 | 25.9<br>...<br>...               | Gold : B. of Mexico.<br>Other banks &<br>Exchange.   |
| Pérou — Peru . .<br>(Sol)                                  | Or : B. de réserve<br>Autres bques &<br>Devises . . . . .  | 76.8<br>2.8<br>9.7                                 | 62.7<br>0.5<br>7.7                              | 43.1<br>2.9<br>17.1                              | 39.8<br>2.7<br>0.4                               | 42.1<br>0.8<br>3.1                               | 39.6<br>0.7<br>4.5                                | 39.8<br>0.8<br>7.8               | 43.8<br>0.6<br>4.8               | 46.7<br>0.6<br>20.6              | Gold : Reserve B.<br>Private b. &<br>Exchange.   |
| Salvador . . . . .<br>(Colon)                              | Or <sup>1</sup> . . . . .<br>Devises . . . . .   | 10.2<br>—  | 7.4<br>—  | 7.1<br>—   | 7.1<br>—   | 7.2<br>—   | 11.9<br>0.7                                       | 12.7<br>1.2                      | 13.1<br>1.4                      | 13.2<br>2.7                      | Gold. <sup>1</sup><br>Exchange.  |
| Uruguay . . . . .<br>(Peso)                                | Or : B. de la Rép. <sup>2</sup><br>Bques privées &<br>Devises . . . . .  | 65.9<br>0.6<br>1.6                                 | 59.5<br>—<br>—                                  | 50.9<br>—<br>—                                   | 46.7<br>—<br>3.2                                 | 48.6<br>—<br>4.1                                 | 46.6<br>—<br>—                                    | 96.2<br>—<br>—                   | 96.2<br>—<br>—                   | 93.1<br>—<br>—                   | Gold : B. of the Rep. <sup>2</sup><br>Private b. &<br>Exchange.                                |
| Venezuela . . . . .<br>(Bolívar)                           | Bque de Venezuela<br>Autres b. d'émission<br>Or, total . . . . .   | 83.1<br>26.0<br>109.1                              | 66.1<br>28.7<br>94.8                            | 66.1<br>28.7<br>94.8                             | 66.0<br>29.5<br>95.5                             | 66.1<br>28.1<br>94.2                             | 94.3<br>26.5<br>120.8                             | 147.7<br>28.6<br>176.3           | 149.6<br>29.5<br>179.1           | 128.6<br>29.8<br>158.4           | Bank of Venezuela.<br>Other bks of issue.<br>Total gold.                                       |
| <b>ASIE — ASIA.</b>  |  |  |   |  |  |  |   |                                  |                                  |                                  |  |
| Etabl. des Détroits<br>— Straits Settl.<br>(£)             | Or . . . . .   | 0.4  | 0.4   | 0.4  | 0.4  | —  | —   | —                                | —                                | —                                | Gold.  |
| Inde (br.) — India<br>or-gold<br>arg.-silver } Rupee       | Or . . . . .<br>Argent . . . . .<br>Devises <sup>3</sup> : A. . . . .<br>B. . . . .<br>C. . . . .<br>Total . . . . .<br>Equivalent. en roupies | 351<br>1 081<br>1.4<br>40.0<br>15.6<br>57.0<br>727 | 352<br>1 200<br>39.6<br>1.3<br>—<br>40.9<br>519 | 443<br>1 230<br>12.3<br>13.8<br>—<br>26.1<br>322 | 444<br>1 107<br>22.9<br>19.0<br>—<br>41.9<br>539 | 444<br>1 012<br>31.7<br>12.7<br>—<br>44.4<br>562 | 444<br>951<br>10.7<br>40.0<br>11.9<br>62.6<br>805 | 444<br>572<br>.<br>.<br>.<br>836 | 444<br>641<br>.<br>.<br>.<br>839 | 444<br>626<br>.<br>.<br>.<br>839 | Gold.<br>Silver.<br>Exchange <sup>3</sup> : A.<br>B.<br>C.<br>Total.<br>Equivalent. in rupees. |
| Indes néerland. —<br>Netherl. Indies.<br>(Gulden)          | Or . . . . .<br>Argent . . . . .<br>Devises <sup>4</sup> . . . . .   | 140<br>29<br>23                                    | 139<br>40<br>31                                 | 113<br>47<br>5                                   | 104<br>46<br>19                                  | 108<br>35<br>1                                   | 114<br>28<br>1                                    | 80<br>22<br>2                    | 89<br>17<br>2                    | 117<br>17<br>4                   | Gold.<br>Silver.<br>Exchange. <sup>4</sup>   |
| Indochine — Indo-<br>china (Piastre).                      | Or et devises . . .  | 45   | 47  | 28   | 26   | 33   | 38  | 54                               | 80                               | 142                              | Gold & Exchange.   |
| Irak — Iraq . . .<br>(Dinar)                               | Devises . . . . .  | .  | .   | .  | c) 2.2   | c) 3.1   | c) 3.8  | 4.1                              | 4.9                              | 5.0                              | Exchange.  |
| Iran . . . . .<br>(Rial)                                   | Or <sup>5</sup> . . . . .<br>Argent . . . . .  | .  | 15  | 58   | 75   | 228<br>314                                       | 247<br>358  | 291<br>363                       | 297<br>350                       | 307<br>356                       | Gold. <sup>5</sup><br>Silver.  |
| Japon — Japan . .<br>(Yen)                                 | Or dans le pays <sup>6</sup> .<br>à l'étr. et devises <sup>b)</sup>  | * 1 087<br>83                                      | 826   | 470  | 425  | 425  | 466   | 504                              | 548                              | 801                              | Gold at home. <sup>6</sup><br>abr. & Exch.   |
| Palestine (£ P.) .   | Devises c) . . . . .   | 1.9  | 2.3   | 2.3  | 3.0  | 4.2  | 5.0   | 5.3                              | 4.8                              | ...                              | Exchange. c)   |
| Philippines . . . .<br>(Peso)                              | Or : Gouvernement<br>Banques &<br>Devises . . . . .  | 6.0<br>0.9<br>111.0                                | 6.0<br>0.8<br>106.7                             | 6.0<br>—<br>101.2                                | 2.4<br>—<br>101.0                                | 1.9<br>—<br>110.0                                | 1.1<br>—<br>114.9                                 | 1.1<br>—<br>132.6                | 1.0<br>—<br>...                  | ...<br>...<br>...                | Gold : Government.<br>Banks. &<br>Exchange.  |
| Siam . . . . .<br>(Baht)                                   | Or à l'étranger . .<br>Devises <sup>7</sup> . . . . .<br>Argent . . . . .  | —<br>97<br>52                                      | —<br>86<br>52                                   | 53<br>1<br>52                                    | 63<br>4<br>43                                    | —<br>83<br>43                                    | —<br>100<br>43                                    | —<br>107<br>43                   | —<br>112<br>43                   | —<br>119<br>43                   | Gold abroad.<br>Exchange. <sup>7</sup><br>Silver.  |
| Syrie et Liban —<br>Syria and Lebanon<br>(Livre)           | Or . . . . .<br>Devises . . . . .  | b) 0.4<br>b) 8.7                                   | b) 0.4<br>b) 10.4                               | b) 0.4<br>b) 13.3                                | b) 0.4<br>b) 11.6                                | b) 0.5<br>b) 11.9                                | b) 0.5<br>b) 11.5                                 | 0.6<br>14.4                      | 0.9<br>20.3                      | 1.8<br>21.9                      | Gold.<br>Exchange.   |

\* Chiffre provisoire ou estimation. — a) 31.VIII. — b) 30.VI. — c) 31.III de l'année suivante. — d) Or ne servant pas de couverture pour les billets en circulation.

<sup>1</sup> Salvador : jusqu'en 1933, quatre banques ; depuis 1934, Banque Centrale.

<sup>2</sup> Uruguay : depuis 1935, y compris l'or réservé pour la liquidation des crédits bloqués : 1935 : 1.8 ; 1936 : 4.4 ; 1937 : 4.8 millions de pesos.

<sup>3</sup> Inde : devises A : "paper currency reserve" ; B : "gold standard reserve" ; C : disponibilités à vue auprès du Trésor britannique.

<sup>4</sup> Indes néerlandaises : non compris les disponibilités à l'étranger, leur montant n'étant pas indiqué séparément.

<sup>5</sup> Iran : réserve-or indiquée en rials-or d'après la parité-or fixée en mars 1932 et suspendue ultérieurement.

<sup>6</sup> Japon : en 1929, y compris l'or du Trésor.

<sup>7</sup> Siam : devises, principalement en livres sterling, calculées jusqu'en 1932 d'après la parité légale adoptée le 15.IV.1928 ; depuis 1933, au cours de change.

\* Provisional figure or estimate. — a) 31.VIII. — b) 30.VI. — c) 31.III of the following year. — d) Gold not serving as cover for note circulation.

<sup>1</sup> Salvador : up to 1933, four banks ; since 1934, Central Bank.

<sup>2</sup> Uruguay : since 1935, including gold earmarked for the liquidation of blocked credits : 1935 : 1.8 ; 1936 : 4.4 ; 1937 : 4.8 million pesos.

<sup>3</sup> India : exchange A : paper currency reserve ; B : gold standard reserve ; C : cash balance at home Treasury.

<sup>4</sup> Netherlands Indies : excluding balances abroad not shown separately.

<sup>5</sup> Iran : gold reserve expressed in gold rials according to gold parity fixed in March 1932 and subsequently suspended.

<sup>6</sup> Japan : in 1929, including Government gold.

<sup>7</sup> Siam : exchange, mainly in sterling, calculated up to 1932 at legal parity adopted on 15.IV.1928 ; since 1933, at exchange rates.



Tableau 125 (suite). Réserves d'or et d'avoirs étrangers (en millions).

Table 125 (continued). Gold and Foreign Assets Reserves (000,000's omitted).

| PAYS et unité monétaire<br>COUNTRY and Unit of<br>Currency | Fin de :<br>End of :                    | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   |                                      |
|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------------|
| <b>EUROPE.</b>   |   |        |        |        |        |        |        |        |        |        |                                      |
| Albanie — Albania<br>(Franc)                               | Or . . . . .                            | 1.8    | 1.9    | 5.0    | 5.4    | 7.2    | 7.1    | 7.6    | 7.6    | 7.6    | Gold.<br>Exchange. <sup>1</sup>      |
|  | Devises <sup>1</sup> . . . . .          | 17.1   | 20.5   | 15.4   | 18.8   | 13.8   | 11.3   | 11.5   | 16.3   | 15.0   |                                      |
| Allemagne —<br>Germany<br>(Reichsmark)                     | Reichsbank . . . . .                    | 2 283  | 2 216  | 984    | 806    | 386    | 79     | 83     | 66     | 70     | Reichsbank.<br>Other banks.          |
|  | Autres banques . . . . .                | 66     | 66     | 71     | 71     | 73     | 73     | 73     | —      | —      |                                      |
|  | Or, total . . . . .                     | 2 349  | 2 282  | 1 055  | 877    | 459    | 152    | 156    | 66     | 70     | Total Gold.<br>Exchange (Reichsb.)   |
|  | Devises (Reichsb.) . . . . .            | 812    | 764    | (—120) | (—121) | 222    | 89     | 177    | 111    | 188    |                                      |
| Autriche — Austria<br>(Schilling) . . . . .                | Or . . . . .                            | 169    | 214    | 190    | 149    | 189    | 242    | 242    | 243    | 243    | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 660    | 801    | 140    | 54     | 38     | 69     | 154    | 138    | 217    |                                      |
| Belgique — Belgium<br>(Franc)                              | Or . . . . .                            | 5 876  | 6 862  | 12 749 | 12 980 | 13 668 | 12 524 | 17 286 | 18 640 | 17 623 | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 2 889  | 4 852  | —      | —      | —      | —      | —      | 5 456  | 4 772  |                                      |
| Bulgarie — Bulgaria<br>(Lev)                               | Or . . . . .                            | 1 389  | 1 455  | 1 511  | 1 519  | 1 545  | 1 547  | 1 591  | 1 652  | 1 994  | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 1 158  | 793    | 257    | 123    | 141    | 122    | 448    | 724    | 585    |                                      |
| Danemark — Den-<br>mark (Krone)                            | Or . . . . .                            | 172    | 172    | 144    | 133    | 133    | 133    | 118    | 118    | 118    | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 90     | 99     | 15     | (— 5)  | (— 27) | (— 68) | (— 73) | (— 41) | 62     |                                      |
| Dantzig — Danzig<br>(Gulden)                               | Or . . . . .                            | —      | —      | 22     | 21     | 30     | 24     | 21     | 30     | 28     | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 41     | 45     | 26     | 14     | 10     | 3      | 9      | 1      | 3      |                                      |
| Espagne — Spain<br>(Peseta)                                | Or . . . . .                            | 2 566  | 2 440  | 2 247  | 2 259  | 2 261  | 2 268  | 2 255  | .      | .      | Gold.<br>Silver.<br>Exchange.        |
|  | Argent . . . . .                        | 704    | 699    | 515    | 601    | 644    | 677    | 688    | .      | .      |                                      |
|  | Devises . . . . .                       | 101    | 84     | 279    | 285    | 279    | 282    | 281    | .      | .      |                                      |
| Estonie — Estonia<br>(Eesti Kroon)                         | Or . . . . .                            | 6      | 7      | 7      | 15     | 20     | 28     | 34     | 34     | 34     | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 24     | 24     | 16     | 5      | 4      | 8      | 6      | 11     | 22     |                                      |
| Finlande — Finland<br>(Markka)                             | Or . . . . .                            | 302    | 301    | 304    | 304    | 323    | 323    | 472    | 815    | 635    | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 683    | 935    | 587    | 736    | 1 324  | 1 436  | 1 325  | 1 486  | 2 032  |                                      |
| France a) . . . . .<br>(Franc)                             | Or . . . . .                            | 41 622 | 53 563 | 68 481 | 83 129 | 76 959 | 82 123 | 66 298 | 68 781 | 58 933 | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 26 053 | 26 204 | 21 500 | 4 483  | 1 161  | 962    | 1 329  | 1 462  | 919    |                                      |
| Grèce — Greece .<br>(Drachma)                              | Or . . . . .                            | 640    | 510    | 869    | 1 599  | 3 954  | 4 013  | 3 261  | 3 173  | 3 489  | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 2 476  | 2 502  | 1 051  |        |        |        |        |        |        |                                      |
| Hongrie — Hungary<br>(Pengő)                               | Or . . . . .                            | 163    | 163    | 102    | 97     | 79     | 79     | 79     | 84     | 84     | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 80     | 68     | 24     | 20     | 33     | 35     | 72     | 42     | 59     |                                      |
| Irlande — Ireland<br>(£)                                   | Devises . . . . .                       | 7.1    | 7.9    | 7.4    | 7.4    | 7.7    | 7.9    | 8.3    | 9.1    | 9.7    | Exchange.                            |
| Islande — Iceland<br>(Krone)                               | Or . . . . .                            | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 6      | (— 1)  | (— 11) | (— 9)  | (— 9)  | (— 13) | (— 7)  | (— 8)  | (— 8)  |                                      |
| Italie — Italy . . .<br>(Lira)                             | Or . . . . .                            | 5 190  | 5 297  | 5 626  | 5 839  | 7 092  | 5 811  | 3 027  | 3 959  | 3 959  | Gold.<br>Claim on gold. <sup>2</sup> |
|  | Créance sur l'or <sup>2</sup> . . . . . | 1 813  | 1 784  | 1 773  | 1 773  | 1 773  | 1 773  | 1 773  | 1 773  | 1 773  |                                      |
|  | Devises . . . . .                       | 5 151  | 4 327  | 2 170  | 1 305  | 305    | 72     | 367    | 63     | ...    | Exchange.                            |
| Lettonie — Latvia<br>(Lat)                                 | Or . . . . .                            | 24     | 24     | 32     | 36     | 45     | 46     | 46     | 77     | 77     |                                      |
|  | Devises . . . . .                       | 56     | 41     | 15     | 12     | 3      | 4      | 7      | 28     | 43     |                                      |
| Lithuanie —<br>Lithuania<br>(Litas)                        | Or . . . . .                            | 35     | 39     | 50     | 49     | 52     | 52     | 36     | 73     | 79     | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 78     | 86     | 33     | 16     | 15     | 8      | 18     | 10     | 6      |                                      |
| Norvège — Norway<br>(Krone)                                | Or <sup>3</sup> . . . . .               | 147    | 146    | 155    | 144    | 143    | 135    | 185    | 215    | 180    | Gold. <sup>3</sup><br>Exchange.      |
|  | Devises . . . . .                       | 66     | 71     | 22     | 31     | 5      | 41     | 46     | 108    | 233    |                                      |
| Pays-Bas — Nether-<br>lands (Gulden)                       | Or . . . . .                            | 447    | 426    | 887    | 1 033  | 922    | 842    | 643    | 720    | 1 366  | Gold.<br>Exchange. <sup>4</sup>      |
|  | Devises <sup>4</sup> . . . . .          | 220    | 247    | 86     | 71     | 1      | 1      | 2      | 2      | 5      |                                      |
| Pologne — Poland<br>(Zloty)                                | Or . . . . .                            | 701    | 562    | 600    | 502    | 476    | 503    | 444    | 393    | 435    | Gold.<br>Exchange.                   |
|  | Devises . . . . .                       | 526    | 413    | 213    | 137    | 88     | 28     | 27     | 30     | 36     |                                      |

\* Chiffre provisoire. — a) 24.XII de chaque année.

<sup>1</sup> Albanie : non compris les fonds d'Etat étrangers (6,6 millions de francs le 31.XII.1937).<sup>2</sup> Italie : créance de la Banque d'Italie sur le Trésor italien pour l'or déposé à l'étranger pendant les années 1915-1918.<sup>3</sup> Norvège : depuis 1933, y compris les fonds provisoirement placés en or à l'étranger et comptés au prix d'achat en couronnes norvégiennes : 1933 : 25 ; 1934 : 16 ; 1935 : 66 ; 1936 : 96 ; et 1937 : 45 millions de couronnes.<sup>4</sup> Pays-Bas : non compris les disponibilités à l'étranger dont les montants, en millions de gulden, le 31.III.1929-1937, étaient : 37 ; 24 ; 32 ; 18 ; 8 ; 1 ; 1 ; 2 ; 2.

\* Provisional figure. — a) 24.XII each year.

<sup>1</sup> Albania : excluding foreign Government securities (6.6 million francs on 31.XII.1937).<sup>2</sup> Italy : claim of the Bank of Italy on the Italian Treasury on account of gold deposited abroad during the years 1915-1918.<sup>3</sup> Norway : since 1933, including funds provisionally placed in gold abroad and booked at actual purchase price in Norwegian crowns : 1933 : 25 ; 1934 : 16 ; 1935 : 66 ; 1936 : 96 ; and 1937 : 45 million crowns.<sup>4</sup> Netherlands : excluding balances abroad amounting in million gulden on 31.III.1929-1937 to : 37 ; 24 ; 32 ; 18 ; 8 ; 1 ; 1 ; 2 ; 2.

Tableau 125 (fin). Réserves d'or et d'avoirs étrangers (en millions).  
Table 125 (concluded). Gold and Foreign Assets Reserves (000,000's omitted).

| Pays et unité monétaire<br>COUNTRY and Unit of<br>Currency | Fin de :<br>End of :              | 1929  | 1930  | 1931  | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   |                            |
|--|-----------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|----------------------------|
| <b>EUROPE</b><br>(suite) — (cont.)                         |                                   |       |       |       |        |        |        |        |        |        |                            |
| Portugal. . . . .  | Or . . . . .                      | 209   | 209   | 286   | 539    | 770    | 903    | 910    | 912    | 917    | Gold.                      |
| (Escudo)   | Devises <sup>1</sup> : A. . . . . | 38    | 39    | 158   | 168    | 15     | 18     | 17     | 13     | ...    | Exchange <sup>1</sup> : A. |
|  | B. . . . .                        | * 40  | 26    | 345   | 304    | 101    | 231    | 285    | 417    | ...    | B.                         |
|  | C. . . . .                        | * 200 | 162   | —     | —      | —      | —      | —      | —      | —      | C.                         |
| Roumanie —<br>Roumania<br>(Leu)                            | Or : dans le pays . .             | 5 266 | 5 356 | 5 906 | 6 304  | 6 673  | 8 643  | 9 156  | 13 289 | 16 458 | Gold : at home.            |
|  | à l'étranger . . . .              | 3 919 | 3 919 | 3 769 | 3 222  | 3 222  | 1 642  | 1 646  | 2 279  | —      | abroad.                    |
|  | Total . . . . .                   | 9 185 | 9 275 | 9 675 | 9 526  | 9 895  | 10 285 | 10 802 | 5 568  | 16 458 | Total.                     |
|  | Devises <sup>2</sup> : A. . . . . | 6 745 | 1 746 | 278   | 495    | 257    | 91     | 92     | —      | —      | Exchange <sup>2</sup> : A. |
|  | B. . . . .                        | —     | —     | —     | —      | —      | 402    | 152    | 1 749  | 722    | B.                         |
|  | C. . . . .                        | —     | —     | —     | —      | —      | 732    | 1 709  | 1 836  | 1 615  | C.                         |
| Royaume-Uni —<br>United Kingdom<br>(£)                     | Or <sup>3</sup> . . . . .         | 146.1 | 148.3 | 121.3 | 120.6  | 191.7  | 192.8  | 200.7  | 314.2  | 327.2  | Gold. <sup>3</sup>         |
| Suède — Sweden.<br>(Krona)                                 | Or . . . . .                      | 245   | 241   | 206   | 206    | 370    | 351    | 408    | 529    | 539    | Gold.                      |
|  | Devises . . . . .                 | 265   | 390   | 49    | 214    | 446    | 553    | 629    | 717    | 984    | Exchange.                  |
| Suisse — Switzer-<br>land (Franc)                          | Or <sup>4</sup> . . . . .         | 595   | 713   | 2 347 | 2 471  | 1 998  | 1 910  | 1 389  | 2 709  | 2 679  | Gold. <sup>4</sup>         |
|  | Devises . . . . .                 | 353   | 438   | 103   | 87     | 17     | 7      | 7      | 53     | 491    | Exchange.                  |
| Tchécoslovaquie —<br>Czechoslovakia<br>(Koruna)            | Or . . . . .                      | 1 261 | 1 545 | 1 650 | 1 709  | 1 708  | 3 191  | 3 203  | 2 592  | 2 627  | Gold                       |
|  | Devises . . . . .                 | 2 270 | 2 447 | 1 060 | 1 029  | 926    | 229    | 81     | 439    | 479    | Exchange.                  |
| Turquie — Turkey<br>(£ T.)                                 | Or . . . . .                      | —     | —     | —     | 20.6   | 24.9   | 27.5   | 29.5   | 33.9   | 36.7   | Gold.                      |
|  | Devises . . . . .                 | —     | —     | —     | (—0.7) | (—4.5) | 0.1    | (—9.7) | 9.9    | (—2.2) | Exchange.                  |
| U. R. S. S. —<br>U.S.S.R.<br>(Rouble-or)                   | Or . . . . .                      | 286   | 484   | 638   | 678    | 808    | 822    | 963    | 1 906  | ...    | Gold.                      |
|  | Devises . . . . .                 | 82    | 56    | 51    | 37     | 45     | 32     | 35     | 156    | ...    | Exchange.                  |
| Yougoslavie —<br>Yugoslavia<br>(Dinar)                     | Or . . . . .                      | 1 046 | 1 080 | 1 758 | 1 761  | 1 795  | 1 785  | 1 432  | 1 626  | 1 709  | Gold.                      |
|  | Devises <sup>5</sup> . . . . .    | 123   | 54    | 425   | 209    | 166    | 225    | 364    | 552    | 440    | Exchange. <sup>5</sup>     |
| <b>Océanie</b> —<br>OCEANIA                                |                                   |       |       |       |        |        |        |        |        |        |                            |
| Australie —<br>Australia<br>(£)                            | Or <sup>6</sup> A. . . . .        | 18.3  | 15.4  | 10.5  | 8.5    | 0.5    | 0.5    | 0.5    | 0.2    | 0.2    | Gold <sup>6</sup> : A.     |
|  | B. <sup>6</sup> . . . . .         | 22.2  | —     | —     | —      | —      | —      | —      | —      | —      | B. <sup>6</sup>            |
|  | Devises <sup>6</sup> . . . . .    | 7.9   | 4.3   | 13.3  | 18.0   | 34.7   | 39.2   | 30.4   | 38.2   | 48.5   | Exchange. <sup>6</sup>     |
| Nouvelle-Zélande —<br>New Zealand (£)                      | Or <sup>7</sup> . . . . .         | 6.6   | 6.9   | 6.6   | 5.1    | 5.0    | 3.0    | 2.8    | 2.8    | 2.8    | Gold. <sup>7</sup>         |
|  | Devises . . . . .                 | —     | —     | —     | —      | —      | 22.1   | 21.4   | 16.5   | 17.0   | Exchange.                  |

SOURCES : Rapports des banques et trésors. La plupart des données sont publiées régulièrement dans le *Bulletin mensuel de statistique* de la Société des Nations.

SOURCES : Bank and Treasury returns. Most of the data are published regularly in the *Monthly Bulletin of Statistics* of the League of Nations.

\* Chiffre provisoire ou estimation. — a) I.VII. — b) I.X. —  
<sup>5</sup> Or ne servant pas de couverture pour les billets en circulation.

<sup>1</sup> Portugal : devises A : fonds d'Etat étrangers (1929/30, valeur totale au cours d'achat) ; B : autres avoirs étrangers nets ; C : devises achetées pour compte du gouvernement.

<sup>2</sup> Roumanie : devises A : devises de couverture ; B : réserves pour le paiement des importations, etc. ; C : en compte de clearing.

<sup>3</sup> Royaume-Uni : non compris l'or détenu par le Fonds d'égalisation des changes : III.1937 : 113,3 ; IX.1937 : 169,5 millions de £ (soit 26,7 et 39,9 millions d'onces fines).

<sup>4</sup> Suisse : non compris l'or détenu par le Fonds d'égalisation des changes : XII.1936-VI.1937 : 538 millions de nouveaux francs.

<sup>5</sup> Yougoslavie : jusqu'en 1930, les devises sont évaluées d'après les parités nominales.

<sup>6</sup> Australie : or A : "Commonwealth Bank" ; B : autres banques, y compris 15% environ de monnaies divisionnaires ; en 1930, le stock d'or a été transféré à la "Commonwealth Bank" qui en a disposé. Devises : "English Sterling Reserve" (au département d'émission), placements à courte échéance à Londres (dans les deux départements) et effets à recevoir à Londres (département général de banque) de la "Commonwealth Bank".

<sup>7</sup> Nouvelle-Zélande : or : jusqu'en 1933, réserve des banques privées d'émission, y compris des monnaies divisionnaires (15% approximativement) ; depuis 1934, Banque de réserve (or seulement).

\* Provisional figure or estimate. — a) I.VII. — b) I.X. —  
<sup>5</sup> Gold not serving as cover for note circulation.

<sup>1</sup> Portugal : exchange A : foreign Government securities (1929-1930, aggregate values at rates of purchase) ; B : other net foreign assets ; C : foreign exchange bought for account of Government.

<sup>2</sup> Roumania : exchange A : cover exchange ; B : reserved for payment of imports, etc. ; C : on clearing account.

<sup>3</sup> United Kingdom : not including gold held by Exchange Equalisation Account : III.1937 : 113.3 ; IX.1937 : 169.5 million pounds sterling (26.7 and 39.9 million fine ounces respectively).

<sup>4</sup> Switzerland : not including gold held by Exchange Equalisation Fund : XII.1936 to VI.1937 : 538 million new francs.

<sup>5</sup> Yugoslavia : up to 1930, foreign assets are reckoned at their nominal parities.

<sup>6</sup> Australia : gold A : Commonwealth Bank ; B : other banks, including some 15% of subsidiary coins ; gold stock transferred to and disposed of by Commonwealth Bank in 1930. Exchange : "English Sterling Reserve" (Note-issue Department), "money at short call in London" (both Departments) and "bills receivable in London" (General Banking Department) of the Commonwealth Bank.

<sup>7</sup> New Zealand : gold : up to 1933, reserve of note-issuing commercial banks including subsidiary coin (roughly 15%) ; since 1934, Reserve Bank (gold only).



Tableau 126. RÉSERVES D'OR en millions d'anciens dollars-or.

Table 126. GOLD RESERVES expressed in dollars of old gold content (000,000's omitted).

Ce tableau réunit les réserves centrales d'or figurant au tableau 125, ramenées à l'ancien dollar des Etats-Unis à 50463 g d'or fin. Il inclut en principe tout l'or que possèdent effectivement les banques d'émission et les services d'émission des Trésoreries. L'or spécialement réservé (\* earmarked \*) à l'étranger est toujours compris dans le chiffre du pays pour lequel il est déposé. Tout or détenu, en plus des réserves publiées, dans les Fonds d'égalisation des changes n'est pas compris dans le tableau. (En ce qui concerne le Royaume-Uni et la Suisse, voir page 246, notes \* et \*.)

This table summarises the national central gold reserves according to Table 125, in terms of the old U.S. dollar of 1.50463 g fine. It includes in principle all gold in the actual possession of banks of issue and note-issue departments of Treasuries. Gold held under earmark abroad is in all cases included in the figure for the country for whose account it is earmarked and excluded from the figure for the country where it is deposited. Any gold held, in addition to published reserves, in the Exchange Equalisation Funds is not included in the table. (As regards the United Kingdom and Switzerland, see page 246, footnotes \* and \*.)

| PAYS                       | 1928   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936    | 1937    |         |         |         | COUNTRY               |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|-----------------------|
|                            | XII    | XII    | XII    | XII    | XII    | XII    | XII    | XII     | III     | VI      | IX      | XII     |                       |
| AFRIQUE . . . .            | 68     | 65     | 74     | 83     | 130    | 154    | 171    | 167     | 188     | 166     | 157     | 158     | AFRICA.               |
| Algérie . . . .            | 8      | 8      | 8      | 8      | 8      | 8      | 8      | 8       | 8       | 8       | 8       | 8       | Algeria.              |
| Congo belge . . .          | 1      | 1      | 2      | 2      | 2      | 2      | 2      | 2       | 2       | 2       | 2       | 2       | Belgian Congo.        |
| Egypte . . . .             | 19     | 20     | 21     | 33     | 33     | 32     | 32     | 32      | 32      | 32      | 32      | 32      | Egypt.                |
| Maroc . . . .              | 3      | 3      | 4      | 4      | 4      | 4      | 4      | 5       | 5       | 5       | 3       | 3       | Morocco.              |
| Union Sud-Afr.             | 37     | 33     | 39     | 36     | 83     | 108    | 125    | 120     | 141     | 119     | 112     | 112     | Union of S. Afr.      |
| AMÉRIQUE DU NORD           | 4,051  | 4,419  | 4,195  | 4,182  | 4,139  | 4,994  | 6,094  | 6,761   | 6,950   | 7,386   | 7,635   | 7,645   | NORTH AMERICA.        |
| Canada . . . .             | 151    | 194    | 144    | 137    | 127    | 129    | 114    | 112     | 115     | 111     | 110     | 109     | Canada.               |
| Etats-Unis . . .           | 3,900  | 4,225  | 4,051  | 4,045  | 4,012  | 4,865  | 5,980  | 6,649   | 6,835   | 7,275   | 7,525   | 7,536   | U.S.A.                |
| AMÉR. CEN. ET SUD          | 718    | 560    | 375    | 368    | 367    | 379    | 429    | 471     | 471     | 467     | 454     | 438     | CEN. & S. AMERICA.    |
| Argentine . . .            | 405    | 411    | 252    | 243    | 238    | 238    | 262    | 296     | 288     | 293     | 284     | 277     | Argentina.            |
| Bésil . . . .              | 150    | 11     | —      | —      | —      | 4      | 10     | 14      | 15      | 17      | 18      | 19      | Brazil.               |
| Chili . . . .              | 8      | 8      | 12     | 10     | 12     | 17     | 17     | 17      | 17      | 17      | 17      | 17      | Chile.                |
| Colombie . . .             | 22     | 17     | 9      | 12     | 14     | 11     | 9      | 11      | 14      | 9       | 9       | 10      | Colombia.             |
| Equateur . . .             | 1      | 1      | 1      | 3      | 3      | 3      | 2      | 2       | 2       | 2       | 2       | 2       | Ecuador.              |
| Mexique . . . .            | 7      | 4      | 3      | 4      | 9      | 13     | 26     | 27      | 31      | 27      | 22      | 13      | Mexico.               |
| Pérou . . . .              | 21     | 18     | 12     | 11     | 11     | 11     | 12     | 12      | 12      | 12      | 12      | 13      | Peru.                 |
| Salvador . . .             | 5      | 3      | 3      | 3      | 3      | 4      | 4      | 4       | 4       | 4       | 4       | 4       | Salvador.             |
| Uruguay <sup>1</sup> . . . | 68     | 61     | 53     | 48     | 50     | 48     | 45     | 45      | 45      | 45      | 45      | 44      | Uruguay. <sup>1</sup> |
| Venezuela . . .            | 21     | 18     | 18     | 18     | 18     | 23     | 34     | 35      | 35      | 33      | 33      | 31      | Venezuela.            |
| Autres pays . .            | *10    | *8     | *12    | *11    | *9     | *7     | *8     | *8      | *8      | *8      | *8      | *8      | Other countries.      |
| ASIE . . . .               | 731    | 603    | 472    | 454    | 435    | 457    | 466    | 491     | 489     | 491     | 396     | 388     | ASIA.                 |
| Chine . . . .              | —      | 1      | —      | 3      | 5      | 4      | 6      | 5       | 7       | 9       | 18      | 9       | China.                |
| Indes des Détroits         | 2      | 2      | 2      | 2      | —      | —      | —      | —       | —       | —       | —       | —       | Str. Settlements.     |
| Inde (brit.) . .           | 128    | 128    | 162    | 162    | 162    | 162    | 162    | 162     | 162     | 162     | 162     | 162     | India.                |
| Indes néerl. . .           | 56     | 56     | 45     | 42     | 44     | 46     | 32     | 36      | 36      | 44      | 47      | 47      | Neth. Indies.         |
| Iran . . . .               | —      | 1      | 3      | 4      | 11     | 12     | 14     | 14      | 14      | 14      | 14      | 15      | Iran.                 |
| Japon . . . .              | 542    | 412    | 234    | 212    | 212    | 232    | 251    | 273     | 269     | 261     | 154     | 154     | Japan.                |
| Philippines . .            | 3      | 3      | 3      | 1      | 1      | 1      | 1      | 1       | *1      | *1      | *1      | *1      | Philippines.          |
| Siam . . . .               | —      | —      | 23     | 28     | —      | —      | —      | —       | —       | —       | —       | —       | Siam.                 |
| U.S.S.R. . . .             | 147    | 249    | 328    | —      | 416    | 439    | —      | 225     | —       | —       | —       | —       | U.S.S.R.              |
| EUROPE . . . .             | 4,567  | 5,053  | 5,869  | 6,494  | 6,525  | 6,532  | 5,631  | †5,074  | †5,069  | †5,175  | †4,984  | †5,130  | EUROPE.               |
| Albanie . . . .            | —      | —      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | Albania.              |
| Allemagne . . .            | 560    | 544    | 251    | 209    | 109    | 36     | 37     | 16      | 16      | 16      | 17      | 17      | Germany.              |
| Autriche . . . .           | 24     | 30     | 27     | 21     | 27     | 27     | 27     | 27      | 27      | 27      | 27      | 27      | Austria.              |
| Belgique . . . .           | 163    | 191    | 354    | 361    | 380    | 348    | 346    | 373     | 366     | 369     | 349     | 353     | Belgium.              |
| Bulgarie . . . .           | 10     | 11     | 11     | 11     | 11     | 11     | 11     | 13      | 13      | 13      | 13      | 14      | Bulgaria.             |
| Danemark . . .             | 46     | 46     | 39     | 36     | 36     | 36     | 32     | 32      | 32      | 32      | 32      | 32      | Denmark.              |
| Danzig . . . .             | —      | —      | 4      | 4      | 6      | 5      | 2      | 3       | 3       | 3       | 3       | 3       | Danzig.               |
| Espagne . . . .            | 495    | 471    | 434    | 436    | 436    | 438    | 435    | —       | —       | —       | —       | —       | Spain.                |
| Estonie . . . .            | 2      | 2      | 2      | 4      | 5      | 7      | 9      | 9       | 9       | 9       | 9       | 9       | Estonia.              |
| Finlande . . . .           | 8      | 8      | 8      | 8      | 8      | 8      | 12     | 19      | 19      | 17      | 16      | 16      | Finland.              |
| France . . . .             | 1,631  | 2,099  | 2,683  | 3,257  | 3,015  | 3,218  | 2,598  | 1,769   | 1,681   | 1,608   | 1,435   | 1,516   | France.               |
| Grecce . . . .             | 8      | 7      | 11     | 8      | 24     | 23     | 20     | 16      | 16      | 13      | 14      | 14      | Greece.               |
| Hongrie . . . .            | 29     | 29     | 18     | 17     | 14     | 14     | 14     | 15      | 15      | 15      | 15      | 15      | Hungary.              |
| Italie . . . .             | 273    | 279    | 296    | 307    | 373    | 306    | 159    | 123     | 123     | 123     | 123     | 123     | Italy.                |
| Lettonie . . . .           | 5      | 5      | 6      | 7      | 9      | 9      | 9      | 9       | 9       | 9       | 9       | 9       | Latvia.               |
| Lithuanie . . .            | 4      | 4      | 5      | 5      | 5      | 5      | 4      | 7       | 8       | 8       | 8       | 8       | Lithuania.            |
| Norvège . . . .            | 39     | 39     | 42     | 39     | 36     | 34     | 42     | 46      | 46      | 43      | 42      | 43      | Norway.               |
| Pays-Bas . . . .           | 180    | 171    | 357    | 415    | 371    | 338    | 259    | 289     | 370     | 501     | 509     | 549     | Netherlands.          |
| Pologne . . . .            | 79     | 63     | 67     | 56     | 53     | 56     | 50     | 44      | 46      | 47      | 48      | 49      | Poland.               |
| Portugal . . . .           | 9      | 9      | 13     | 24     | 34     | 40     | 40     | 40      | 40      | 40      | 41      | 41      | Portugal.             |
| Roumanie . . .             | 55     | 55     | 58     | 57     | 59     | 62     | 65     | 67      | 68      | 69      | 70      | 71      | Roumania.             |
| Royaume-Uni . .            | 711    | 722    | 590    | 587    | 933    | 938    | 977    | 1,529   | 1,531   | 1,593   | 1,597   | 1,592   | United Kingdom.       |
| Suède . . . .              | 66     | 65     | 55     | 55     | 99     | 94     | 109    | 142     | 142     | 143     | 144     | 144     | Sweden.               |
| Suisse . . . .             | 115    | 138    | 453    | 477    | 386    | 368    | 268    | 387     | 388     | 375     | 362     | 383     | Switzerland.          |
| Tchécoslovaquie            | 37     | 46     | 49     | 51     | 51     | 66     | 66     | 54      | 54      | 54      | 53      | 54      | Czechoslovakia.       |
| Turquie . . . .            | —      | —      | 4      | 10     | 12     | 13     | 14     | 16      | 17      | 17      | 17      | 17      | Turkey.               |
| Yugoslavie . .             | 18     | 19     | 31     | 31     | 32     | 31     | 25     | 29      | 29      | 30      | 30      | 30      | Yugoslavia.           |
| Océanie . . . .            | 117    | 104    | 79     | 62     | 23     | 17     | 16     | 16      | 16      | 16      | 16      | 16      | OCEANIA.              |
| Australie . . .            | 89     | 75     | 51     | 41     | 2      | 2      | 2      | 2       | 2       | 2       | 2       | 2       | Australia.            |
| Nouv.-Zélande .            | 28     | 29     | 28     | 21     | 21     | 15     | 14     | 14      | 14      | 14      | 14      | 14      | New Zealand.          |
| Total . . . .              | 10,399 | 11,053 | 11,392 | —      | 12,035 | 12,972 | —      | †13,205 | —       | —       | —       | —       | Total.                |
| Total s. U.S.S.R.          | 10,252 | 10,804 | 11,064 | 11,643 | 11,619 | 12,533 | 12,807 | 12,980  | †13,183 | †13,701 | †13,642 | †13,775 | TOTAL, excl. U.S.S.R. |

Chiffre provisoire. † Sans l'Espagne.  
Uruguay : depuis 1935, y compris l'or réservé pour la liquidation des crédits bloqués.

\* Provisional figure. † Excluding Spain.  
<sup>1</sup> Uruguay : since 1935, including gold earmarked for the liquidation of blocked credits.

Tableau 127. BILLETS EN CIRCULATION. — Table 127. NOTE CIRCULATION.

Note. — On a inséré les monnaies métalliques en circulation là où les données étaient disponibles.

Note. — Data for coins in circulation are also shown where available.

(En millions.)

(000,000's omitted.)

| PAYS — COUNTRY<br>et unité and unit of<br>monétaire currency | Fin de:<br>End of:  | 1929                         | 1930                         | 1931                         | 1932                       | 1933                       | 1934                       | 1935                       | 1936                         | 1937                         |  |
|--|---|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--|
| <b>AFRIQUE — AFRICA</b>                                      |   |                              |                              |                              |                            |                            |                            |                            |                              |                              |  |
| Algérie — Algeria<br>(Franc) . . . . .                       | B. de l'Algérie   | 2 073                        | 2 147                        | 2 044                        | 2 075                      | 2 032                      | 1 990                      | 1 877                      | 2 109                        | 2 365                        | Bank of Algeria.   |
| Congo b. — Belg.<br>Congo (Franc) . . . . .                  | B. du Congo belge <sup>1</sup>  | 184                          | 183                          | 163                          | 128                        | 114                        | 115                        | 252                        | 307                          | 387                          | B. of Belgian Congo. <sup>1</sup>  |
| Egypte — Egypt<br>(£E.) . . . . .                            | Banque Nationale  | 26.6                         | 21.0                         | 19.5                         | 18.8                       | 20.3                       | 19.8                       | 23.3                       | 23.1                         | 20.7                         | National Bank.   |
| Madagascar<br>(Franc) . . . . .                              | B. de Madagascar  | .                            | .                            | 216                          | 218                        | 206                        | 197                        | 191                        | 246                          | 306                          | Bank of Madagascar.  |
| Maroc — Morocco<br>(Franc) . . . . .                         | Banque d'Etat   | 604                          | 581                          | 615                          | 611                        | 580                        | 565                        | 488                        | 521                          | 550                          | State Bank.  |
| Union S.-Africaine<br>South Africa (£) . . . . .             | Banques :<br>dans le pays<br>en dehors  | 9.2<br>1.5                   | 8.0<br>1.4                   | 8.8<br>0.9                   | 8.3<br>1.1                 | 11.9<br>1.2                | 13.0<br>1.3                | 14.1<br>1.4                | 16.4<br>1.6                  | 18.1<br>1.9                  | Banks :<br>in the Union.<br>outside.   |
| <b>AMÉRIQ. — AMERIC.</b>                                     |   |                              |                              |                              |                            |                            |                            |                            |                              |                              |  |
| Canada (\$) . . . . .  | Banques et Etat <sup>2</sup>  | 187                          | 163                          | 160                          | 144                        | 151                        | 160                        | 170                        | 191                          | 207                          | B. and Government. <sup>2</sup>  |
| Etats-Unis —<br>United States<br>(\$) . . . . .              | A. Bts banque<br>B. Bts d'Etat<br>C. Certificats <sup>3</sup><br>D. Pièces <sup>4</sup> | 2 463<br>266<br>1 297<br>552 | 2 267<br>296<br>1 522<br>518 | 3 262<br>289<br>1 266<br>543 | 3 539<br>295<br>972<br>582 | 4 170<br>287<br>620<br>442 | 4 096<br>266<br>723<br>451 | 4 192<br>276<br>937<br>477 | 4 584<br>290<br>1 152<br>517 | 4 509<br>284<br>1 220<br>537 | A. Bank notes.<br>B. State notes.<br>C. Certificates. <sup>3</sup><br>D. Coins. <sup>4</sup> |
|  | Circulation totale  | 4 578                        | 4 603                        | 5 360                        | 5 388                      | 5 519                      | 5 536                      | 5 882                      | 6 543                        | 6 550                        | Total circulation.   |
| Argentine<br>(Peso papel) . . . . .                          | Banque Centrale<br>Gouvernement <sup>5</sup>  | 1 247                        | 1 261                        | 1 245                        | 1 339                      | 1 214                      | 1 171                      | 196                        | 1 094<br>208                 | 1 150<br>209                 | Central Bank.<br>Government. <sup>5</sup>  |
| Bolivie — Bolivia<br>(Boliviano) . . . . .                   | Banque Centrale <sup>6</sup>  | 43                           | 32                           | 27                           | 38                         | 54                         | 84                         | 146                        | 210                          | 252                          | Central Bank. <sup>6</sup>   |
| Brésil — Brazil<br>(Milreis) . . . . .                       | Banque et<br>Gouvernement   | 3 394                        | 2 842                        | 2 942                        | 3 239                      | 3 037                      | 3 157                      | 3 612                      | 4 050                        | 4 550                        | Bank and<br>Government.  |
| Chili — Chile<br>(Peso papel) . . . . .                      | Banque Centrale<br>Pièces métalliques   | 352<br>35                    | 306<br>35                    | 319<br>35                    | 488<br>40                  | 515<br>21                  | 516<br>27                  | 567<br>37                  | 653<br>41                    | 709<br>43                    | Central Bank.<br>Coins.  |
| Colombie —<br>Colombia (Peso) . . . . .                      | B. de la République<br>Autres billets <sup>7</sup>                                      | 39<br>8                      | 27<br>8                      | 21<br>8                      | 23<br>8                    | 32<br>8                    | 40<br>8                    | 43<br>8                    | 57<br>8                      | 53<br>8                      | B. of the Republic.<br>Other notes. <sup>7</sup>   |
|  | Total<br>Pièces métalliques <sup>8</sup>  | 47<br>14                     | 35<br>14                     | 29<br>13                     | 31<br>13                   | 40<br>14                   | 48<br>16                   | 51<br>20                   | 65<br>20                     | 61<br>20                     | Total.<br>Coins. <sup>8</sup>  |
|  | Circulation totale  | 61                           | 49                           | 42                           | 44                         | 54                         | 64                         | 71                         | 85                           | 81                           | Total circulation.   |
| Costa Rica<br>(Colon) . . . . .                              | Banque et<br>caisse de conversion<br>Pièces métalliques                                 | 18<br>2                      | 16<br>2                      | 18<br>2                      | 24<br>2                    | 24<br>2                    | 24<br>2                    | 23<br>2                    | 23<br>2                      | 26<br>2                      | Bank and<br>Conversion Office.<br>Coins.   |
| Equateur —<br>Ecuador (Sucre) . . . . .                      | Banque Centrale<br>Pièces métalliques   | 30<br>6                      | 23<br>7                      | 19<br>6                      | 24<br>6                    | 36<br>7                    | 47<br>10                   | 49<br>11                   | 57<br>11                     | 68<br>12                     | Central Bank.<br>Coins.  |
| Guatemala<br>(Quetzal) . . . . .                             | Banque Centrale<br>Anciennes émissions  | 5.7<br>2.2                   | 5.3<br>1.1                   | 5.5<br>0.6                   | 5.2<br>0.3                 | 5.6<br>—                   | 6.3<br>—                   | 6.2<br>—                   | 6.8<br>—                     | 7.5<br>—                     | Central Bank.<br>Old Issues.   |
| Haïti — Haiti<br>(Gourde) . . . . .                          | Banque nationale b)   | .                            | 8                            | 7                            | 6                          | 7                          | 8                          | 7                          | 8                            | ...                          | National Bank. b)  |
| Mexique — Mexico<br>(Peso) . . . . .                         | Banque du Mexique<br>Pièces métalliques <sup>9</sup>                                    | (3)<br>.                     | (3)<br>.                     | (1)<br>205                   | 742<br>193                 | 78<br>210                  | 100<br>289                 | 221<br>142                 | 270<br>184                   | 287<br>218                   | Bank of Mexico.<br>Coins. <sup>9</sup>   |
| Pérou — Peru<br>(Sol) . . . . .                              | Banque de Réserve<br>Pièces métalliques   | 65<br>22                     | 64<br>24                     | 55<br>19                     | 50<br>18                   | 67<br>21                   | 74<br>23                   | 84<br>23                   | 96<br>23                     | 96<br>28                     | Reserve Bank.<br>Coins.  |
| Salvador (Colon) . . . . .                                   | Banque Centrale <sup>8</sup>  | 15                           | 11                           | 10                           | 12                         | 14                         | 15                         | 13                         | 16                           | 15                           | Central Bank. <sup>8</sup>   |
| Uruguay (Peso) . . . . .                                     | B. de la République   | 71                           | 74                           | 81                           | 85                         | 78                         | 80                         | 82                         | 89                           | 91                           | Bank of the Republic.  |
| Venezuela (Bolívar) . . . . .                                | Six Banques   | 85                           | 96                           | 90                           | 89                         | 87                         | 93                         | 102                        | 122                          | ...                          | Six Banks.   |

a) 31.X. b) 30.IX.

<sup>1</sup> Congo belge : depuis 1935, y compris monnaies métalliques.

<sup>2</sup> Canada : depuis 1935, billets des « Chartered Banks » et de la Banque du Canada — dans les mains du public.

<sup>3</sup> Etats-Unis : C : certificats d'or et d'argent. D : depuis 1934, non compris monnaies d'or (circulation interdite). 1929-1933, non compris \$ 287 millions de monnaies d'or non recouvrées de la circulation à fin 1/34.

<sup>4</sup> Argentine, gouvernement : billets et monnaies.

<sup>5</sup> Bolivie : avant 1932, banques commerciales.

<sup>6</sup> Colombie : « Autres billets » : billets de banques privées et billets d'Etat. Circulation métallique : jusqu'en 1932, y compris les pièces d'or détenues par les banques privées.

<sup>7</sup> Mexique : Billets : base légale d'émission élargie en 1932. Pièces : estimations des montants détenus par les banques privées et le public. Depuis IV/1935, les monnaies d'argent sont retirées de la circulation et échangées contre des billets de banque.

<sup>8</sup> Salvador : avant 1934, trois banques d'émission.

a) 31.X. b) 30.IX.

<sup>1</sup> Belgian Congo : since 1935, including coins.

<sup>2</sup> Canada : since 1935, Chartered Bank notes and Bank of Canada notes in hands of public.

<sup>3</sup> U.S.A. : C : gold and silver certificates. D : since 1934, excluding gold coins (circulation prohibited). 1929-1933 : excluding \$287 million gold coins not recovered by the end of 1/34, though previously reported as being in circulation.

<sup>4</sup> Argentine, Government : notes and coins.

<sup>5</sup> Bolivia : prior to 1932 : commercial banks.

<sup>6</sup> Colombia : " Other notes " : notes of private banks and of the Treasury. Coins : up to 1932, including gold coins held by private banks.

<sup>7</sup> Mexico : legal basis of note issue broadened in 1932. Coins : estimated amounts of silver and small coin held by private banks and the public. Since IV/1935, silver coins are withdrawn from circulation and exchanged for bank-notes.

<sup>8</sup> Salvador : prior to 1934, three banks of issue.



Tableau 127 (suite). Billets en circulation. — Table 127 (continued). Note Circulation.

(En millions.) (000,000's omitted.)

| PAYS — COUNTRY<br>et unité and unit of<br>monétaire currency | Fin de :<br>End of :   | 1929                               | 1930                              | 1931                               | 1932                               | 1933                               | 1934                               | 1935                               | 1936                               | 1937                              |  |
|--|--|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| ASIE — ASIA  |  |                                    |                                   |                                    |                                    |                                    |                                    |                                    |                                    |                                   |  |
| Chine — China<br>(Yuan) . . . .                              | Trois banques <sup>1,2</sup>   | 282                                | 309                               | 298                                | 301                                | 333                                | 390                                | 642                                | 1 080                              | ...                               | Three banks. <sup>1,2</sup>  |
| Mandchourie —<br>Manchuria<br>(Yuan M.) . . .                | B. Centr. de Mandch.<br>Billets émis <sup>3</sup><br>Pièces métalliques                            | —<br>—<br>—                        | —<br>—<br>—                       | —<br>—<br>—                        | 152<br>—<br>—                      | 129<br>2<br>—                      | 168<br>16<br>—                     | 179<br>20<br>—                     | 254<br>20<br>—                     | ...<br>...<br>...                 | Central B. Manchou.<br>Notes issued. <sup>3</sup><br>Coins issued.                       |
| Etabl.d.d.Étroits a)<br>— Straits Settl. a)                  | Billets d'Etat<br>Pièces métalliques   | 105<br>20                          | 84<br>18                          | 61<br>16                           | 68<br>15                           | 67<br>15                           | 73<br>15                           | 77<br>16                           | 80<br>16                           | 103<br>17                         | State notes.<br>Coins.   |
| (£) . . . . .  | Circulation totale   | 125                                | 102                               | 77                                 | 83                                 | 82                                 | 88                                 | 93                                 | 96                                 | 120                               | Total circulation.   |
| Inde (br.) — India<br>(Rupee) . . . .                        | Banque de Réserve <sup>1,4</sup>   | 1 794                              | 1 613                             | 1 793                              | 1 748                              | 1 781                              | 1 839                              | 1 718                              | 1 899                              | 1 854                             | Reserve Bank. <sup>1,4</sup>   |
| Indes néerl. —<br>Netherl. Indies<br>(Gulden) . . . .        | Banque et Etat <sup>1</sup>  | 329                                | 266                               | 234                                | 207                                | 188                                | 177                                | 157                                | 162                                | 185                               | B. and Government. <sup>1</sup>  |
| Indochine — Indo-<br>China (Piastre).                        | B. de l'Indochine<br>Billets d'Etat<br>Pièces métalliques  | 146<br>.<br>.                      | 122<br>.<br>.                     | 102<br>.<br>.                      | 93<br>3.6<br>0.5                   | 91<br>2.4<br>0.5                   | 95<br>2.9<br>0.6                   | 88<br>3.2<br>0.6                   | 113<br>4.0<br>0.6                  | 151<br>4.3<br>0.7                 | Bank of Indo-China.<br>State notes.<br>Coins.  |
| Irak — Iraq<br>(Dinar) . . . .                               | Banque Nationale <sup>1</sup>  | .                                  | .                                 | .                                  | .                                  | 212                                | 335                                | 559                                | 796                                | 879                               | National Bank. <sup>1</sup>  |
| Iran (Rial) . . .  |  |                                    |                                   |                                    |                                    |                                    |                                    |                                    |                                    |                                   |  |
| Japon — Japan<br>(Yen) . . . . .                             | Banque et Etat<br>Banque de Corée<br>Banque de Formose<br>Pièces métalliques<br>Circulation totale | 1 603<br>119<br>49<br>425<br>2 196 | 1 425<br>91<br>40<br>422<br>1 978 | 1 324<br>101<br>44<br>416<br>1 885 | 1 385<br>125<br>52<br>414<br>1 976 | 1 482<br>148<br>49<br>435<br>2 114 | 1 549<br>192<br>63<br>445<br>2 249 | 1 619<br>221<br>70<br>458<br>2 368 | 1 767<br>211<br>79<br>464<br>2 521 | 2 092<br>279<br>112<br>...<br>... | B. and Government.<br>Bank of Chosen.<br>Bank of Taiwan.<br>Coins.<br>Total circulation. |
| Palestine (£P.) . .  | "Currency Board" <sup>b)</sup><br>Pièces métalliques <sup>b)</sup>                                 | 1.9<br>0.2                         | 2.1<br>0.3                        | 2.1<br>0.3                         | 2.5<br>0.3                         | 3.7<br>0.4                         | 4.8<br>0.5                         | 5.7<br>0.6                         | 5.1<br>0.5                         | 4.5<br>0.5                        | Currency Board. <sup>b)</sup><br>Coins. <sup>b)</sup>                                    |
| Philippines (Peso)   | Etats et Banques<br>Pièces métalliques<br>Circulation totale                                       | 102<br>22<br>124                   | 88<br>20<br>108                   | 80<br>19<br>99                     | 71<br>18<br>89                     | 82<br>18<br>100                    | 84<br>18<br>102                    | 98<br>19<br>117                    | 120<br>20<br>140                   | ...<br>...<br>...                 | State and Banks.<br>Coins.<br>Total circulation.   |
| Siam (Baht) . . .  | Billets d'Etat <sup>1</sup>  | 128                                | 118                               | 98                                 | 115                                | 107                                | 125                                | 131                                | 136                                | 143                               | State notes. <sup>1</sup>  |
| Syrie — Syria <sup>5</sup><br>(Livre) <sup>5</sup> . . . .   | Banque de Syrie <sup>1</sup>   | c) 9.1                             | c) 10.8                           | c) 13.7                            | c) 12.0                            | c) 12.4                            | c) 12.0                            | 15.0                               | 21.2                               | 23.7                              | Bank of Syria. <sup>1</sup>  |
| EUROPE   |  |                                    |                                   |                                    |                                    |                                    |                                    |                                    |                                    |                                   |  |
| Albanie — Albania<br>(Franc) . . . .                         | Banque Nationale <sup>1</sup>  | 12                                 | 13                                | 12                                 | 13                                 | 12                                 | 11                                 | 12                                 | 11                                 | 11                                | National Bank. <sup>1</sup>  |
| Allemagne —<br>Germany<br>(Reichsmark)                       | Billets <sup>4</sup><br>Pièces métalliques<br>Circulation totale                                   | 5 619<br>994<br>6 613              | 5 398<br>1 001<br>6 399           | 5 382<br>1 293<br>6 675            | 4 155<br>1 495<br>5 650            | 4 209<br>1 507<br>5 716            | 4 461<br>1 523<br>5 984            | 4 833<br>1 538<br>6 371            | 5 348<br>1 597<br>6 945            | 5 884<br>1 595<br>7 479           | Notes. <sup>4</sup><br>Coins.<br>Total circulation.                                      |
| Autriche — Austria<br>(Schilling) . . .                      | Banque Nationale<br>Pièces métalliques   | 1 094<br>93                        | 1 090<br>92                       | 1 183<br>98                        | 914<br>97                          | 952<br>96                          | 964<br>109                         | 976<br>126                         | 944<br>124                         | 944<br>125                        | National Bank.<br>Coins.   |
| Belgique — Belgium<br>(Franc) . . . .                        | Banque et Etat   | 14 175                             | 17 133                            | 18 930                             | 18 354                             | 17 204                             | 17 828                             | 21 218                             | 23 321                             | 22 146                            | B. and Government.   |
| Bulgarie — Bulgaria<br>(Lev) . . . . .                       | Banque Nationale<br>Pièces métalliques   | 3 609<br>143                       | 3 296<br>206                      | 2 919<br>710                       | 2 635<br>886                       | 2 984<br>941                       | 2 449<br>1 287                     | 2 497<br>1 234                     | 2 571<br>1 241                     | 2 569<br>1 253                    | National Bank.<br>Coins.   |
| Danemark — Den-<br>mark (Krone) . .                          | Banque Nationale<br>Pièces métalliques   | 367<br>28                          | 360<br>29                         | 346<br>30                          | 332<br>30                          | 375<br>32                          | 386<br>34                          | 384<br>36                          | 399<br>38                          | 417<br>39                         | National Bank.<br>Coins.   |
| Dantzig — Danzig<br>(Gulden) . . . .                         | Banque de Dantzig<br>Pièces métalliques  | 38<br>.                            | 38<br>8                           | 44<br>7                            | 37<br>7                            | 40<br>7                            | 39<br>8                            | 29<br>8                            | 32<br>8                            | 36<br>9                           | Bank of Danzig.<br>Coins.  |
| Espagne — Spain<br>(Peseta) . . . .                          | Banque d'Espagne   | 4 458                              | 4 767                             | 4 993                              | 4 834                              | 4 825                              | 4 711                              | 4 837                              | .                                  | .                                 | Bank of Spain.   |
| Estonie — Estonia<br>(Ekr.) . . . . .                        | Banque d'Estonie<br>Pièces métalliques   | 34<br>3                            | 32<br>3                           | 35<br>3                            | 31<br>3                            | 32<br>4                            | 37<br>4                            | 40<br>4                            | 44<br>4                            | 49<br>4                           | Bank of Estonia.<br>Coins.   |
| Finlande — Finland<br>(Markka) . . . .                       | Banque de Finlande<br>Pièces métalliques   | 1 361<br>53                        | 1 279<br>55                       | 1 293<br>58                        | 1 085<br>90                        | 1 184<br>103                       | 1 277<br>117                       | 1 381<br>125                       | 1 630<br>138                       | 2 052<br>...                      | Bank of Finland.<br>Coins.   |
| France (Franc) . .   | Banque de France <sup>d)</sup>   | 67 769                             | 76 156                            | 83 547                             | 82 721                             | 80 638                             | 81 855                             | 80 669                             | 87 420                             | 91 263                            | Bank of France. <sup>d)</sup>  |

a) 30.IX. b) 31.III de l'année suivante. c) 30.VI. d) 24.XII.

<sup>1</sup> Chine, Inde, Indes néerl., Iran, Siam, Syrie, Albanie : la série donnée ne représente pas toute la circulation monétaire, qui consiste en grande partie en pièces métalliques dont le montant exact est inconnu.

<sup>2</sup> Chine : Banque Centrale, Banque de Chine et Banque des Communications.

<sup>3</sup> Mandchourie : non compris les anciens billets non recouverts.

<sup>4</sup> Inde : avant 1935, billets d'Etat (circulation brute).

<sup>5</sup> Syrie et Liban, livre libano-syrienne.

<sup>6</sup> Allemagne : y compris la « Rentenbank » et, jusqu'en 1935, les « Privatnotenbanken ».

a) 30.IX. b) 31.III of the following year. c) 30.VI. d) 24.XII.

<sup>1</sup> China, India, Netherl. Indies, Iran, Siam, Syria, Albania : the series given does not cover the total monetary circulation, which largely consists of coins. The exact amount of coins in circulation is unknown.

<sup>2</sup> China : Central Bank, Bank of China, and Bank of Communications.

<sup>3</sup> Manchuria : excluding old notes outstanding.

<sup>4</sup> India : prior to 1935, State notes (gross circulation).

<sup>5</sup> Syria and Lebanon, livre libano-syrienne.

<sup>6</sup> Germany : including « Rentenbank » and, up to 1935, « Privatnotenbanken ».

Tableau 127 (fin). Billets en circulation. — Table 127 (concluded). Note Circulation.

(En millions.) (000,000's omitted.)

| PAYS — COUNTRY<br>et unité<br>monétaire                 | COUNTRY<br>and unit of<br>currency                          | Fin de :<br>End of : | 1929                  | 1930                  | 1931                  | 1932                  | 1933                  | 1934                  | 1935                  | 1936                  | 1937                |   |
|---|---|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|---|
| EUROPE (suite - continued)                              |   |                      |                       |                       |                       |                       |                       |                       |                       |                       |                     |   |
| Grèce — Greece<br>(Drachma) . . .                       | Banque de Grèce<br>Pièces métalliques                       |                      | 5 193                 | 4 803                 | 4 003                 | 4 714                 | 5 449                 | 5 686                 | 5 988                 | 6 203                 | 6 776               | Bank of Greece.<br>Coins.                           |
| Hongrie — Hungary<br>(Pengő) . . . .                    | Banque Nationale<br>Pièces métalliques                      |                      | 501                   | 469                   | 423                   | 353                   | 369                   | 381                   | 417                   | 436                   | 466                 | National Bank.<br>Coins.                            |
| Irlande — Ireland<br>(£) . . . . .                      | "Currency Commis-<br>sion" et banques<br>Pièces métalliques |                      | 14.2<br>a) 0.7        | 14.3<br>a) 0.8        | 13.4<br>a) 0.8        | 13.4<br>a) 0.8        | 13.7<br>a) 0.9        | 13.9<br>1.0           | 14.3<br>1.0           | 15.1<br>1.1           | 15.4<br>1.1         | Currency Commis-<br>sion and Banks.<br>Token coins. |
| Islande — Iceland<br>(Krone) . . . .                    | Banques   |                      | 10                    | 10                    | 10                    | 9                     | 10                    | 10                    | 10                    | 11                    | 12                  | Banks.  |
| Italie — Italy<br>(Lira) . . . . .                      | Banque d'Italie <sup>1</sup><br>Pièces métalliques          |                      | 16 854<br>1 992       | 15 680<br>2 135       | 14 295<br>2 138       | 13 672<br>2 140       | 13 243<br>2 142       | 13 145<br>2 144       | 16 297<br>2 363       | 16 525<br>...         | ...                 | Bank of Italy. <sup>1</sup><br>Coins.               |
| Lettonie — Latvia<br>(Lat) . . . . .                    | Banque et Etat<br>Pièces métalliques                        |                      | 83<br>23              | 86<br>26              | 76<br>27              | 68<br>29              | 75<br>30              | 82<br>30              | 81<br>31              | 85<br>30              | 109<br>33           | B. and Government.<br>Coins.                        |
| Lithuanie —<br>Lithuania<br>(Litas) . . . .             | B. de Lithuanie<br>Pièces métalliques                       |                      | 95<br>12              | 117<br>14             | 109<br>14             | 96<br>14              | 88<br>14              | 88<br>14              | 104<br>16             | 110<br>17             | 117<br>22           | Bank of Lithuania.<br>Coins.                        |
| Norvège — Norway<br>(Krone) . . . .                     | Banque de Norvège<br>Pièces métalliques                     |                      | 318<br>18             | 312<br>18             | 334<br>19             | 315<br>19             | 327<br>19             | 333<br>20             | 348<br>22             | 429<br>23             | 449<br>25           | Bank of Norway.<br>Coins.                           |
| Pays-Bas — Nether-<br>lands (Gulden) .                  | Banque et Etat<br>Pièces métalliques                        |                      | 862<br>145            | 847<br>155            | 1 025<br>146          | 963<br>144            | 913<br>146            | 913<br>147            | 810<br>151            | 794<br>160            | 869<br>...          | B. and Government.<br>Coins.                        |
| Pologne — Poland<br>(Zloty) . . . .                     | Banque de Pologne <sup>2</sup><br>Pièces métalliques        |                      | 1 404<br>196          | 1 331<br>238          | 1 220<br>240          | 1 003<br>322          | 1 004<br>342          | 981<br>384            | 1 007<br>404          | 1 034<br>428          | 1 059<br>438        | Bank of Poland. <sup>2</sup><br>Token coins.        |
|   | Circulation totale  |                      | 1 600                 | 1 569                 | 1 460                 | 1 325                 | 1 346                 | 1 365                 | 1 411                 | 1 462                 | 1 497               | Total circulation.                                  |
| Portugal<br>(Escudo) . . .                              | Banque du Portugal<br>Pièces métalliques                    |                      | 2 046<br>.            | 1 994<br>.            | 2 062<br>42           | 2 001<br>70           | 1 989<br>121          | 2 137<br>145          | 2 205<br>152          | 2 257<br>153          | 2 224<br>...        | Bank of Portugal.<br>Coins.                         |
| Roumanie — Rou-<br>mania (Leu) . .                      | Banque Nationale<br>Pièces métalliques                      |                      | 21 144<br>417         | 19 605<br>1 414       | 23 750<br>2 653       | 21 594<br>3 681       | 21 219<br>3 653       | 22 307<br>3 599       | 23 127<br>3 567       | 25 663<br>4 475       | 29 391<br>4 748     | National Bank.<br>Coins.                            |
| Royaume-Uni —<br>United Kingdom<br>(£) . . . . .        | Banque d'Angleterre   |                      | 379.6                 | 368.8                 | 364.2                 | 371.2                 | 392.0                 | 405.2                 | 424.5                 | 467.4                 | 505.3               | Bank of England.                                    |
| Suède — Sweden.<br>(Krona) . . . .                      | Banque de Suède   |                      | 569                   | 594                   | 583                   | 598                   | 648                   | 708                   | 786                   | 893                   | 980                 | Bank of Sweden.                                     |
| Suisse — Switzer-<br>land (Franc) . .                   | Banque Nationale  |                      | 999                   | 1 062                 | 1 609                 | 1 613                 | 1 510                 | 1 440                 | 1 366                 | 1 482                 | 1 531               | National Bank.                                      |
| Tchécoslovaquie —<br>Czechoslovakia<br>(Koruna) . . . . | Banque Nationale<br>Billets divis.<br>Pièces métalliques    |                      | 8 230<br>—<br>332     | 7 824<br>—<br>362     | 7 679<br>—<br>437     | 6 267<br>488<br>519   | 5 905<br>429<br>544   | 5 640<br>377<br>602   | 5 761<br>376<br>604   | 6 478<br>494<br>568   | 6 902<br>595<br>545 | National Bank.<br>Token notes.<br>Token coins.      |
|   | Circulation totale  |                      | 8 562                 | 8 186                 | 8 116                 | 7 274                 | 6 878                 | 6 619                 | 6 741                 | 7 540                 | 8 042               | Total circulation.                                  |
| Turquie — Turkey<br>(L. T.) . . . . .                   | Banque Centrale<br>Pièces métalliques                       |                      | —<br>8                | —<br>8                | —<br>8                | 149<br>8              | 147<br>8              | 158<br>9              | 163<br>16             | 181<br>20             | 169<br>24           | Central Bank.<br>Coins.                             |
| U. R. S. S. —<br>U. S. S. R.<br>(Rouble) . . . .        | Billets de Banque<br>Billets d'Etat<br>Pièces métalliques   |                      | 1 537<br>1 074<br>250 | 2 100<br>1 978<br>277 | 2 784<br>2 577<br>312 | 4 099<br>3 950<br>364 | 3 433<br>3 061<br>368 | 3 839<br>3 499<br>396 | 5 723<br>3 568<br>419 | 8 020<br>2 801<br>435 | ...                 | Bank notes.<br>State notes.<br>Coins.               |
|   | Circulation totale  |                      | 2 861                 | 4 355                 | 5 673                 | 8 413                 | 6 862                 | 7 734                 | 9 710                 | 11 256                | ...                 | Total circulation.                                  |
| Yougoslavie —<br>Yugoslavia<br>(Dinar) . . . .          | Banque Nationale<br>Pièces métalliques                      |                      | 5 818<br>146          | 5 397<br>143          | 5 172<br>161          | 4 773<br>479          | 4 327<br>960          | 4 384<br>994          | 4 890<br>870          | 5 409<br>865          | 5 834<br>840        | National Bank.<br>Coins.                            |
| OCÉANIE — OCEANIA                                       |   |                      |                       |                       |                       |                       |                       |                       |                       |                       |                     |   |
| Australie —<br>Australia (£) . .                        | Commonwealth B. <sup>3</sup>                                |                      | 42.2                  | 42.3                  | 48.2                  | 45.0                  | 45.1                  | 45.1                  | 46.1                  | 47.0                  | 49.6                | Commonwealth B. <sup>3</sup>                        |
| Nouvelle-Zélande —<br>New Zealand (£)                   | Banques d'émission <sup>4</sup>                             |                      | b) 6.5                | b) 6.1                | b) 5.9                | b) 6.0                | b) 6.4                | 11.3                  | 11.3                  | 13.6                  | 15.2                | Banks of Issue. <sup>4</sup>                        |

a) 31.III de l'année suivante. b) Moyenne du dernier trimestre.

a) 31.III of the following year. b) Average of last quarter.

<sup>1</sup> Italie : en 1929, y compris des billets d'Etat.<sup>1</sup> Italy : in 1929, including State notes.<sup>2</sup> Pologne : avant 1932, billets de banque et d'Etat.<sup>2</sup> Poland : prior to 1932, bank and State notes.<sup>3</sup> Australie : émission nette d'« Australian Notes ».<sup>3</sup> Australia : net issue of "Australian Notes".<sup>4</sup> Nouvelle-Zélande : avant 1934, billets dans les mains du public (XII.34 : 6,8 ; XII.35 : 7,6 ; XII.36 : 10,4 ; XII.37 : 11,7), depuis 1934, circulation « nette ».<sup>4</sup> New Zealand : prior to 1934, circulation with the public (XII.34 : 6,8 ; XII.35 : 7,6 ; XII.36 : 10,4 ; XII.37 : 11,7), since 1934, "net circulation".



**Tableau 128. TAUX DE L'ESCOMPTE DES BANQUES CENTRALES.**

**Table 128. RATES OF DISCOUNT OF CENTRAL BANKS.**

| Période  | Union Sud-Afric. Union of S. Africa | Albanie Albania          | Allemagne Germany            | Autriche Austria | Argentine   | Australie Australia      | Belgique Belgium | Bulgarie Bulgaria            | Canada               | Chili Chile | Danemark Denmark | Dantzig Danzig | Espagne Spain     | Estonie Estonia            | Etats-Unis U.S.A.         |                       | Finlande Finland               | France         | Grèce Greece             |
|--|-------------------------------------|--------------------------|------------------------------|------------------|-------------|--------------------------|------------------|------------------------------|----------------------|-------------|------------------|----------------|-------------------|----------------------------|---------------------------|-----------------------|--------------------------------|----------------|--------------------------|
|  |                                     |                          |                              |                  |             |                          |                  |                              |                      |             |                  |                |                   |                            | Fed. Res. Bank New-York   | 12 Fed. Reserve Banks |                                |                |                          |
| Moyenne 1929 . . .                                   | 5.69                                | 9                        | 7.1                          | 7.33             |             | 1                        | 4.35             | 9.5                          |                      |             |                  |                |                   |                            |                           |                       |                                |                |                          |
| 1929 . . .   | 5.87                                | 9                        | 4.93                         | 5.75             | .           | 6.5                      | 2.96             | 10                           | .                    | 6           | 5.12             | 6.53           | 5.5               | 7.62                       | 5.16                      | 4.94                  | 7                              | 3.5            | 9                        |
| 1930 . . .   | 5.32                                | 8.5                      | 6.86                         | 7.04             | .           | 6                        | 2.5              | 9.05                         | .                    | 6.41        | 4.19             | 5.04           | 5.73              | 7.76                       | 3.04                      | 3.82                  | 6.49                           | 2.71           | 9                        |
| 1931 . . .   | 5.77                                | 8                        | 5.21                         | 6.83             | .           | 5.25                     | 3.47             | 8.58                         | .                    | 5.23        | 4.5              | 4.53           | 6.41              | 6.83                       | 2.12                      | 3.09                  | 6.52                           | 2.11           | 9.89                     |
| 1932 . . .   | 3.82                                | 7.94                     | 4                            | 5.22             | .           | 4.75                     | 3.5              | 8                            | .                    | 4.5         | 3.17             | 3.35           | 6                 | 5.57                       | 2.81                      | 3.40                  | 6.77                           | 2.5            | 10.63                    |
| 1933 . . .   | 3.5                                 | 7.5                      | 4                            | 4.74             | .           | 4.53                     | 2.93             | 7                            | .                    | 4.5         | 2.5              | 3.28           | 5.91              | 5.37                       | 2.56                      | 3.11                  | 5.58                           | 2.5            | 8.04                     |
| 1934 . . .   | 3.5                                 | 7.5                      | 4                            | 3.83             | 3.5         | 4.25                     | 2.19             | 6.62                         | 2.5                  | 4.31        | 2.86             | 5.13           | 5.27              | 4.87                       | 1.5                       | 2.55                  | 4.46                           | 2.66           | 7                        |
| 1935 . . .   | 3.5                                 | 7.23                     | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 3.56             | 5              | 5                 | 4.5                        | 1.5                       | 2                     | 4                              | 3.48           | 7                        |
| 1936 . . .   | 3.5                                 | 6.13                     | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 3.67           | 7                        |
| 1937 . . .   | 3.5                                 |                          |                              |                  |             |                          |                  |                              |                      |             |                  |                |                   |                            | 1.33                      | 1.76                  | 4                              | 3.81           | 6.01                     |
| 1936 XII .   | 3.5                                 | 7                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 5              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 2              | 7                        |
| 1937 I .   | 3.5                                 | 6.5                      | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| II .   | 3.5                                 | 6.5                      | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| III .  | 3.5                                 | 6.5                      | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| IV .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| V .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| VI .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| VII .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| VIII .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1.5                       | 1.91                  | 4                              | 4              | 6                        |
| IX .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.86                  | 4                              | 4              | 6                        |
| X .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.47                  | 4                              | 3.5            | 6                        |
| XI .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3.5            | 6                        |
| XII .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3              | 6                        |
| 1938 I .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3              | 6                        |
| II .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3              | 6                        |
| III .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3              | 6                        |
| IV .   | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 3              | 6                        |
| V .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 2.5            | 6                        |
| 10/VI .  | 3.5                                 | 6                        | 4                            | 3.5              | 3.5         | 4.25                     | 2                | 6                            | 2.5                  | 4.5         | 4                | 4              | 5                 | 4.5                        | 1                         | 1.46                  | 4                              | 2.5            | 6                        |
| Date du dernier changement : — Date of last change : |                                     |                          |                              |                  |             |                          |                  |                              |                      |             |                  |                |                   |                            |                           |                       |                                |                |                          |
|  | 15/V 1933                           | 1 <sup>er</sup> /IV 1937 | 22/IX 1932                   | 10/VII 1935      | 31/V 1935   | 1 <sup>er</sup> /XI 1934 | 30/V 1938        | 15/VIII 1935                 | 11/III 1935          | 12/VI 1935  | 19/XI 1936       | 2/I 1937       | 15/VII 1935       | 1 <sup>er</sup> /X 1935    | 27/VIII 1937              | .                     | 3/XII 1934                     | 12/V 1938      | 4/I 1937                 |
| Period   | Hongrie Hungary                     | Inde India               | Indes néerl. Netherl. Indies | Italie Italy     | Japon Japan | Lettonie Latvia          | Norvège Norway   | Nouvelle Zélande New Zealand | Pays-Bas Netherlands | Pérou Peru  | Pologne Poland   | Portugal       | Roumanie Roumania | Royaume-Uni United Kingdom | Suède Sweden              | Suisse Switzerland    | Tchécoslovaquie Czechoslovakia | Turquie Turkey | Yougoslavie Yugoslavia   |
| Average  | 7.6                                 | 6.33                     | 4.86                         | 6.79             | 5.48        | 6                        | 5.57             | .                            | 5.13                 | 6.75        | 8.64             | 8              | 8.22              | 5.5                        | 4.74                      | 3.5                   | 5                              | .              | 6                        |
| 1929 . . .   | 5.92                                | 5.89                     | 4.65                         | 5.93             | 5.39        | 6                        | 4.53             | .                            | 3.22                 | 7.08        | 7.21             | 7.71           | 9                 | 3.42                       | 3.72                      | 2.89                  | 4.46                           | .              | 5.7                      |
| 1930 . . .   | 6.89                                | 7.09                     | 4.5                          | 5.88             | 5.4         | 6                        | 4.65             | .                            | 2.47                 | 7           | 7.5              | 7.3            | 8.25              | 3.93                       | 4.09                      | 2.03                  | 4.77                           | .              | 6.4                      |
| 1931 . . .   | 5.74                                | 5.03                     | 4.5                          | 5.56             | 5.3         | 6                        | 4.68             | .                            | 2.65                 | 6.39        | 7.21             | 6.63           | 7.17              | 3.01                       | 4.39                      | 2                     | 5.15                           | 7.52           | 7.5                      |
| 1932 . . .   | 4.5                                 | 3.56                     | 4.56                         | 3.85             | 4.02        | 5.5                      | 3.7              | .                            | 2.95                 | 6           | 5.82             | 6.07           | 6.26              | 2                          | 3.17                      | 2                     | 3.57                           | 5.75           | 7.5                      |
| 1933 . . .   | 4.5                                 | 3.5                      | 4.17                         | 3.10             | 3.65        | 5.5                      | 3.5              | 4                            | 2.5                  | 6           | 5                | 5.48           | 5.93              | 2                          | 2.5                       | 2                     | 3.5                            | 5.5            | 6.82                     |
| 1934 . . .   | 4.33                                | 3.45                     | 3.94                         | 4.16             | 3.65        | 5.5                      | 3.5              | 3.79                         | 3.99                 | 6           | 5                | 5              | 4.5               | 2                          | 2.5                       | 2.33                  | 3.5                            | 5.5            | 5.13                     |
| 1935 . . .   | 4                                   | 3                        | 4                            | 4.69             | 3.38        | 5.42                     | 3.53             | 2.42                         | 2.83                 | 6           | 5                | 4.67           | 4.5               | 2                          | 2.5                       | 2.3                   | 3                              | 5.5            | 5                        |
| 1936 . . .   | 4                                   | 3                        | 3.04                         | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 4.98             | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| 1936 XII .   | 4                                   | 3                        | 4                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| 1937 I .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| II .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| III .  | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| IV .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| V .  | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| VI .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| VII .  | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| VIII .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| IX .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| X .  | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| XI .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 5                | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| XII .  | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 4                | 2                            | 2                    | 6           | 4.5              | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| 1938 I .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| II .   | 4                                   | 3                        | 3                            | 4.5              | 3.29        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| III .  | 4                                   | 3                        | 3                            | 4.5              | 3.46        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| IV .   | 4                                   | 3                        | 3                            | 4.5              | 3.46        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 4.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| V .  | 4                                   | 3                        | 3                            | 4.5              | 3.46        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 3.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| 10/VI .  | 4                                   | 3                        | 3                            | 4.5              | 3.46        | 5                        | 3.5              | 2                            | 2                    | 6           | 4.5              | 4.5            | 3.5               | 2                          | 2.5                       | 1.5                   | 3                              | 5.5            | 5                        |
| Date du dernier changement : — Date of last change : |                                     |                          |                              |                  |             |                          |                  |                              |                      |             |                  |                |                   |                            |                           |                       |                                |                |                          |
|  | 29/VIII 1935                        | 28/XI 1935               | 14/I 1937                    | 18/V 1936        | 11/III 1938 | 1 <sup>er</sup> /XI 1936 | 5/I 1936         | 29/VI 1936                   | 2/XII 1936           | 21/V 1937   | 18/XII 1936      | 11/V 1936      | 5/V 1938          | 30/VI 1932                 | 1 <sup>er</sup> /XII 1933 | 26/XI 1936            | 1 <sup>er</sup> /I 1936        | 2/III 1933     | 1 <sup>er</sup> /II 1935 |

Note : Les chiffres annuels représentent la moyenne des taux journaliers.

Note : The annual figures represent averages of daily rates.

<sup>1</sup> Taux du découvert de la « Commonwealth Bank ». — <sup>2</sup> Moyenne arithmétique simple des taux journaliers. — <sup>3</sup> Effets commerciaux à 90 jours et d'agriculture à 6 mois. — <sup>4</sup> Depuis le 1/XII/1933, taux de réescompte pour effets à moins de 3 mois : 2 %. — <sup>5</sup> Du 10 au 29.V : 4 %.

<sup>1</sup> Overdraft rate of the Commonwealth Bank. — <sup>2</sup> Simple arithmetic average of daily rates. — <sup>3</sup> 90 days' commercial paper and 6 months' agricultural bills. — <sup>4</sup> Since 1/XII/1933, rediscount rate for bills of less than 3 months' currency : 2 %. — <sup>5</sup> From May 10th to 29th 4 %.

**Tableau 129. TAUX DE L'ARGENT HORS BANQUE. — Table 129. MONEY MARKET RATES.**

| Période      | Allemagne — Germany   |   | Argentine   | Belgique<br>Belgium   | Canada   | Chine<br>China   | Danemark<br>Denmark   | Etats-Unis — U. S. A.  |  |   |  |   | 27 villes <sup>1</sup><br>27 cities <sup>1</sup> |
|--------------|---|---|---|---|--|--|---|--|--|---|--|---|--|
|              | Berlin  |   | Buenos Aires  | Bruxelles   | .  | Shanghai   | Copen-<br>hague   | New-York   |  |   |  |   |  |
|              | Escompte<br>privé: effets<br>de 56 à 90<br>jours<br>Private<br>discount;<br>56-90 days<br>bills | Argent au<br>jour le jour<br>Day-to-day<br>money                                      | Papier<br>commercial<br>1-6 mois<br>Commercial<br>paper<br>1-6 months | Papier<br>commercial<br>1-3 mois<br>Commercial<br>paper<br>1-3 months | Bons du<br>Trésor<br>3 mois<br>Treasury<br>bills<br>3 months         | Argent au<br>jour le jour<br>Day-to-day<br>money                   | Taux<br>d'escompte<br>des banques<br>90 jours<br>Bankers'<br>discount<br>rate | Papier<br>commercial<br>4-6 mois<br>Commercial<br>paper,<br>4-6 months | Accepta-<br>tions<br>bancaires<br>90 jours<br>Bankers'<br>acceptances<br>90 days | Bons du<br>Trésor<br>Treasury<br>bills<br>s                       | Argent au<br>jour le jour<br>Call loan<br>rate   | Taux<br>d'avance<br>des banques<br>Banks<br>loan rate             |  |
| Moyenne      |   |   |   |   |  |  |   |  |  |   |  |   |  |
| 1929 ..      | 6.87  | .   | 7.17  | 4.30  | .  | 5.04   | 5.13  | 5.84   | 5.03   | d) 3.25   | 7.61   | 6.14  |  |
| 1930 ..      | 4.43  | .   | 7.04  | 2.78  | .  | 2.52   | 4.19  | 3.58   | 2.46   | e) 2.49   | 2.94   | 5.72  |  |
| 1931 ..      | a) 6.14   | .   | 7.64  | 2.32  | .  | 4.68   | 4.22  | 2.67   | 1.58   | b) 1.49   | 1.74   | 5.39  |  |
| 1932 ..      | 4.95  | .   | 7.66  | 3.12  | .  | 3.60   | 4.50  | 2.84   | 1.28   | 0.90  | 2.05   | 5.62  |  |
| 1933 ..      | 3.88  | .   | 6.51  | 2.42  | .  | 1.80   | 3.17  | 1.72   | 0.60   | 0.52  | 1.14   | 5.56  |  |
| 1934 ..      | 3.77  | b) 4.18   | 5.50  | 2.16  | c) 2.65  | 3.24   | 2.50  | 1.02   | 0.25   | d) 0.30   | 1.00   | 5.17  |  |
| 1935 ..      | 3.15  | 3.43  | 6.07  | 2.06  | 1.49   | 5.04   | 2.86  | 0.76   | 0.13   | 0.15  | 0.56   | 4.69  |  |
| 1936 ..      | 2.96  | 2.94  | g) 5.64   | 1.32  | 0.84   | 2.88   | 3.56  | 0.75   | 0.15   | 0.15  | 0.91   | 4.35  |  |
| 1937 ..      | 2.91  | 2.78  | 5.28  | 1.16  | 0.72   | 4.42   | 4   | 0.95   | 0.43   | 0.45  | 1  | 4.17  |  |
| 1936 XI.     | 3   | 2.88  | 5.29  | 1   | 0.75   | 2.88   | 3.70  | 0.75   | 0.19   | 0.10  | 1  | 4.23  |  |
| 1936 XII     | 3   | 3.06  | 5.28  | 1   | 0.75   | 2.88   | 4   | 0.75   | 0.19   | 0.21  | 1  | 4.14  |  |
| 1937 I. .    | 3   | 2.64  | 5.30  | 1   | 0.75   | 2.97   | 4   | 0.75   | 0.23   | 0.36  | 1  | 4.16  |  |
| 1937 II. .   | 3   | 2.55  | 5.30  | 1   | 0.78   | 2.83   | 4   | 0.75   | 0.31   | 0.38  | 1  | 4.15  |  |
| 1937 III. .  | 3   | 3.13  | 5.36  | 1   | 0.81   | 3.07   | 4   | 0.88   | 0.44   | 0.58  | 1  | 4.15  |  |
| 1937 IV. .   | 2.92  | 2.55  | 5.32  | 1   | 0.77   | 4.29   | 4   | 1  | 0.56   | 0.70  | 1  | 4.21  |  |
| 1937 V. .    | 2.88  | 2.73  | 5.30  | 1   | 0.72   | 4.75   | 4   | 1  | 0.53   | 0.65  | 1  | 4.17  |  |
| 1937 VI. .   | 2.88  | 2.78  | 5.27  | 1   | 0.64   | 3.65   | 4   | 1  | 0.47   | 0.58  | 1  | 4.18  |  |
| 1937 VII. .  | 2.88  | 2.63  | 5.32  | 1   | 0.63   | 3.55   | 4   | 1  | 0.44   | 0.49  | 1  | 4.19  |  |
| 1937 VIII. . | 2.88  | 2.85  | 5.18  | 1   | 0.64   | 5.67   | 4   | 1  | 0.44   | 0.52  | 1  | 4.18  |  |
| 1937 IX. .   | 2.88  | 3.06  | 5.39  | 1   | 0.63   | 7.20   | 4   | 1  | 0.44   | 0.53  | 1  | 4.18  |  |
| 1937 X. .    | 2.88  | 2.82  | 5.14  | 1.39  | 0.70   | 5.39   | 4   | 1  | 0.44   | 0.41  | 1  | 4.16  |  |
| 1937 XI. .   | 2.88  | 2.64  | 5.21  | 1.78  | 0.82   | 5.40   | 4   | 1  | 0.44   | 0.15  | 1  | 4.17  |  |
| 1937 XII     | 2.88  | 2.98  | 5.22  | 1.72  | 0.76   | 4.22   | 4   | 1  | 0.44   | 0.10  | 1  | 4.15  |  |
| 1938 I. .    | 2.88  | 2.97  | 5.24  | 1.57  | 0.73   | 3.60   | 4   | 1  | 0.44   | 0.10  | 1  | 4.16  |  |
| 1938 II. .   | 2.88  | 2.75  | 5.25  | 1.52  | 0.65   | 3.60   | 4   | 1  | 0.44   | 0.08  | 1  | 4.09  |  |
| 1938 III. .  | 2.88  | 2.85  | 5.25  | 1.50  | 0.52   | ...  | 4   | 1  | 0.44   | 0.07  | 1  | 4.15  |  |
| 1938 IV. .   | 2.88  | 2.96  | ...   | ...   | ...  | ...  | 4   | 0.88   | 0.44   | ...   | 1  | 4.13  |  |
| 1938 V. .    | 2.88  | ...   | ...   | ...   | ...  | ...  | 4   | ...  | ...  | ...   | ...  | ...   |  |
| Period       | France  |   | Inde<br>India   | Italie<br>Italy   | Japon — Japan  | Pays-Bas<br>Netherlands  | Royaume-Uni — United Kingdom  | Suède<br>Sweden  |  |   |  |   |  |
|              | Paris   |   | Calcutta  | Milan   | Tokio  | Amsterdam  | London  | Stockholm  |  |   |  |   |  |
|              | Papier<br>commercial<br>45-90 jours<br>Commercial<br>paper<br>45-90 days                        | Bons du<br>Trésor ou<br>de la Défense,<br>1-3 mois<br>Treasury<br>bills<br>1-3 months | Argent au<br>jour le jour<br>Day-to-day<br>money                      | Bons du<br>Trésor<br>3 mois<br>Treasury<br>bills<br>3 months          | Effets de<br>commerce<br>à 4 mois<br>Commercial<br>bills<br>4 months | Papier<br>commercial<br>60 jours<br>Commercial<br>paper<br>60 days | Argent au<br>jour le jour<br>Day-to-day<br>call money                         | Escompte<br>privé<br>Private<br>discount                               | Effets<br>bancaires,<br>3 mois<br>Bank bills<br>3 months                         | Bons du<br>Trésor<br>3 mois<br>Treasury<br>bills<br>3 months<br>s | Argent au<br>jour le jour<br>Day-to-day<br>money | Papier<br>commercial<br>3 mois<br>Commercial<br>paper<br>3 months |  |
| Average      |   |   |   |   |  |  |   |  |  |   |  |   |  |
| 1929 ..      | 3.46  | .   | 3.04  | f) 4.96   | 6.38   | 4.85   | .   | 4.82   | 5.26   | 5.26  | 4.47   | 4.74  |  |
| 1930 ..      | 2.32  | 2.32  | 2.09  | 5.26  | 6.00   | 4.85   | 3.60  | 2.06   | 2.57   | 2.48  | 2.27   | 3.72  |  |
| 1931 ..      | 1.57  | 1.41  | 1.29  | 6.41  | 6.00   | 4.85   | 3.47  | 1.42   | 3.61   | 3.59  | 2.94   | 4.09  |  |
| 1932 ..      | 1.28  | 1.00  | 0.74  | 4.14  | 5.88   | 5.24   | 4.49  | 0.85   | 1.87   | 1.49  | 1.61   | 4.39  |  |
| 1933 ..      | 1.83  | 1.76  | 1.38  | 1.46  | 3.88   | 4.49   | 2.62  | 1.08   | 0.69   | 0.59  | 0.69   | 3.17  |  |
| 1934 ..      | 2.12  | 2.11  | 1.64  | 1.72  | 3.75   | 4.38   | 2.56  | 0.87   | 0.82   | 0.73  | 0.82   | 2.50  |  |
| 1935 ..      | 3.30  | 3.23  | 2.65  | 1.48  | 4.50   | 4.38   | 2.61  | 3.15   | 0.58   | 0.55  | 0.50   | 2.50  |  |
| 1936 ..      | 3.73  | 3.68  | 3.10  | 0.72  | 5  | 4.19   | 2.85  | 1.73   | 0.60   | 0.58  | 0.50   | 2.50  |  |
| 1937 ..      | 3.96  | 3.64  | 3.15  | 0.90  | 5.04   | 4.02   | 2.80  | 0.28   | 0.58   | 0.56  | 0.50   | 2.50  |  |
| 1936 XI.     | 2.11  | 2   | 1.73  | 0.73  | 4.75   | 4.02   | 3.03  | 0.96   | 0.56   | 0.55  | 0.50   | 2.50  |  |
| 1936 XII     | 2.13  | 1.96  | 1.61  | 0.99  | 4.75   | 4.02   | 2.85  | 0.82   | 0.84   | 0.85  | 0.50   | 2.50  |  |
| 1937 I. .    | 2.19  | 2.07  | 1.84  | 1.11  | 4.75   | 4.02   | 2.75  | 0.62   | 0.56   | 0.55  | 0.50   | 2.50  |  |
| 1937 II. .   | 4.12  | 3.98  | 3.74  | 0.99  | 4.75   | 4.02   | 2.82  | 0.41   | 0.56   | 0.53  | 0.50   | 2.50  |  |
| 1937 III. .  | 4.13  | 3.87  | 3.04  | 0.98  | 4.75   | 4.02   | 2.97  | 0.31   | 0.56   | 0.52  | 0.50   | 2.50  |  |
| 1937 IV. .   | 4.13  | 3.83  | 3.42  | 1.04  | 4.75   | 4.02   | 3.00  | 0.25   | 0.56   | 0.53  | 0.50   | 2.50  |  |
| 1937 V. .    | 4.13  | 3.73  | 3.07  | 0.98  | 4.75   | 4.02   | 2.85  | 0.25   | 0.56   | 0.51  | 0.50   | 2.50  |  |
| 1937 VI. .   | 5.28  | 4.70  | 4.61  | 0.98  | 5.25   | 4.02   | 2.89  | 0.25   | 0.69   | 0.68  | 0.50   | 2.50  |  |
| 1937 VII. .  | 5.25  | 4.80  | 4.36  | 0.87  | 5.25   | 4.02   | 2.78  | 0.22   | 0.56   | 0.53  | 0.50   | 2.50  |  |
| 1937 VIII. . | 4.14  | 3.86  | 3.60  | 0.52  | 5.25   | 4.02   | 3.00  | 0.19   | 0.56   | 0.52  | 0.50   | 2.50  |  |
| 1937 IX. .   | 3.67  | 3.56  | 3.09  | 0.65  | 5.25   | 4.02   | 2.53  | 0.20   | 0.56   | 0.50  | 0.50   | 2.50  |  |
| 1937 X. .    | 4.00  | 3.39  | 2.35  | 0.74  | 5.25   | 4.02   | 2.77  | 0.20   | 0.56   | 0.53  | 0.50   | 2.50  |  |
| 1937 XI. .   | 3.40  | 3.12  | 2.23  | 0.85  | 5.25   | 4.02   | 2.67  | 0.24   | 0.59   | 0.59  | 0.50   | 2.50  |  |
| 1937 XII     | 3.13  | 2.82  | 2.44  | 1.05  | 5.25   | 4.02   | 2.61  | 0.24   | 0.75   | 0.71  | 0.50   | 2.50  |  |
| 1938 I. .    | 3.17  | 2.94  | 2.54  | 1.27  | 5.25   | 4.02   | 2.49  | 0.19   | 0.53   | 0.51  | 0.50   | 2.50  |  |
| 1938 II. .   | 3.28  | 2.97  | 2.57  | 1.42  | 5.25   | 4.02   | 2.54  | 0.16   | 0.53   | 0.51  | 0.50   | 2.50  |  |
| 1938 III. .  | 3.53  | 2.97  | 2.29  | 1.54  | 5.25   | 4.02   | 2.60  | 0.16   | 0.53   | 0.50  | 0.50   | 2.50  |  |
| 1938 IV. .   | 3.38  | 2.92  | 2.55  | ...   | 5.25   | 4.02   | ...   | 0.16   | 0.53   | 0.51  | 0.50   | 2.50  |  |
| 1938 V. .    | ...   | ...   | ...   | ...   | 5.25   | ...  | ...   | ...  | 0.53   | ...   | ...  | 2.50  |  |

(Voir notes à la page suivante. — See notes on the following page.)



Tableau 129 (fin). Taux de l'argent hors banque. — Table 129 (concluded). Money Market Rates.

| Période<br>Period | Suisse<br>Switzerland   | Tchécoslovaquie<br>Czechoslovakia   | Bulgarie — Bulgaria                         | Hongrie — Hungary   | Pologne — Poland   |                  | Roumanie<br>Roumania                           | Yougoslavie<br>Yugoslavia   |
|-------------------|---|---|---|---|--|------------------|--|---|
|                   | Zurich  | Prague  | Sofia<br>Escompte privé<br>Private discount | Budapest<br>Papier commercial<br>jusqu'à 3 mois<br>Commercial paper<br>up to 3 months | Taux de l'Association des banques<br>privées ; effets à 4-5 mois ; <sup>4</sup><br>Rates of the Association of private<br>banks ; 4-5 months' bills <sup>4</sup> |                  | Bucarest<br>Escompte privé<br>Private discount | Lyoublyana,<br>Belgrade, Zagreb<br>Taux d'escompte<br>privé moyen<br>Average private<br>discount rate |
|                   | Escompte<br>privé 3 mois<br>Private dis-<br>count<br>3 months | Escompte privé<br>3 mois et moins<br>Private discount<br>3 months' &<br>shorter bills |   |   | A.   | B.               |  |   |
| 1929 . . . .      | 3.31  | 5.01  | 11 — 15                                     | 5.37 — 10.25  | <i>h</i> ) 9 — 13  | <i>h</i> ) 12.22 | (14 — 18)                                      | 9 — 16  |
| 1930 . . . .      | 2.01  | 4.46  | 11 — 16                                     | 5.5 — 10  | 7.5 — 13   | 11.46            | (12 — 16)                                      | 9 — 12  |
| 1931 . . . .      | 1.44  | 4.77  | 9 — 14.5                                    | 5.5 — 10.5  | 7.5 — 11   | 10.95            | (10 — 16)                                      | 9 — 14  |
| 1932 . . . .      | 1.52  | 5.15  | 9.5 — 14                                    | 4.38 — 10   | 7.5 — 11   | 10.67            | (10 — 14)                                      | 9 — 14  |
| 1933 . . . .      | 1.50  | 3.57  | 8 — 12                                      | 4.38 — 7.5  | 6 — 9.5  | 9.38             | (7 — 14)                                       | 9 — 13.5  |
| 1934 . . . .      | 1.50  | 3.50  | 8 — 10                                      | 4.38 — 7.5  | 4.5 — 9.5  | 9.0              | <i>c</i> ) 5.5 — 12                            | 9 — 12.5  |
| 1935 . . . .      | 2.20  | 3.50  | 8 — 10                                      | 4 — 7.5   | 4.5 — 9.5  | 8.8              | 5.5 — 9.5                                      | 7.5 — 11  |
| 1936 . . . .      | 2.06  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.6              | 5.5 — 9.5                                      | 7 — 10  |
| 1937 . . . .      | 1.03  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| 1936 XI. . .      | 1.46  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.6              | 5.5 — 9.5                                      | 7 — 10  |
| XII. . .          | 1.25  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.6              | 5.5 — 9.5                                      | 7 — 10  |
| 1937 I. . . .     | 1.25  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| II. . . .         | 1.18  | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| III. . . .        | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| IV. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| V. . . .          | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| VI. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| VII. . . .        | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| VIII. . . .       | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| IX. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| X. . . .          | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| XI. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| XII. . . .        | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 5 — 9.5  | 8.7              | 5.5 — 9.5                                      | 7 — 10  |
| 1938 I. . . .     | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 4.5 — 9.5  | 8.5              | 5.5 — 9.5                                      | 7.5 — 10  |
| II. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 4.5 — 9.5  | 8.5              | 5.5 — 9.5                                      | 7.5 — 10  |
| III. . . .        | 1   | 3   | 7 — 9                                       | 4 — 6.5   | 4.5 — 9.5  | 8.5              | 5.5 — 9.5                                      | 7.5 — 10  |
| IV. . . .         | 1   | 3   | 7 — 9                                       | 4 — 6.5   | ...  | ...              | 5.5 — 9.5                                      | 7.5 — 10  |
| V. . . .          | 1   | 3   | 7 — 9                                       | ...   | ...  | ...              | ...  | ...   |

A. Taux extrêmes. — B. Moyenne des taux les plus fréquents.

A. Range of rates. — B. Average of most frequent rates.

*a*) Période : 1<sup>er</sup>/I-11/VII et 3/IX-31/XII. — *b*) 10 mois. — *c*) 1<sup>er</sup>/III ; 18/IV et 1<sup>er</sup>/XI — *d*) 1 mois. — *e*) 5 mois. — *f*) 7 mois. — *g*) 9 mois. — *h*) moyenne de III-VI-IX-XII.

*a*) Period : 1st/I-11/VII and 3/IX-31/XII. — *b*) 10 months. — *c*) 1st/III ; 18/IV and 1st/XI. — *d*) 1 month. — *e*) 5 months. — *f*) 7 months. — *g*) 9 months. — *h*) Average III-VI-IX-XII.

<sup>1</sup> Moyenne des taux d'avance des banques dans 27 villes du sud et de l'ouest.

<sup>1</sup> Average rates charged customers by banks in 27 southern and western cities.

<sup>2</sup> Jusqu'au 23 février 1934, bons à 91 jours ; depuis le 2 mars 1934 au 23 février 1935, à 182 jours ; depuis le 1<sup>er</sup> mars 1935 au 15 octobre 1937, à 273 jours, et ensuite bons arrivant à échéance le 16 mars 1938 environ.

<sup>2</sup> 91 day bills until February 23rd, 1934 ; 182 day bills from March 2nd, 1934, to February 23rd, 1935 ; 273 day bills from March 1st, 1935, to October 15th, 1937, and thereafter bills maturing about March 16th, 1938.

<sup>3</sup> Moyenne des taux d'escompte des émissions hebdomadaires.

<sup>3</sup> Average discount at the weekly tender.

<sup>4</sup> Effets pouvant être réescomptés à la Banque de Pologne.

<sup>4</sup> Bill which may be re-discounted at the Bank of Poland.

<sup>5</sup> Depuis 1934, marge des taux légaux d'intérêt civil, commercial et conventionnel.

<sup>5</sup> Since 1934, range of legal private, commercial and conventional rate of interest.

Tableau 130. INDICES DES COURS DES ACTIONS INDUSTRIELLES (1929 = 100).  
Table 130. INDICES OF MARKET VALUE OF INDUSTRIAL SHARES (1929 = 100).

| Pays<br>Country  | Allemagne<br>Germany | Autriche<br>Austria | Belgique<br>Belgium | Canada  | Chili<br>Chile | Colombie<br>Colombia | Danemark<br>Denmark | Espagne<br>Spain | Etats-Unis<br>U. S. A. | France  | Grèce<br>Greece | Hongrie<br>Hungary | Italie<br>Italy |
|------------------|----------------------|---------------------|---------------------|---------|----------------|----------------------|---------------------|------------------|------------------------|---------|-----------------|--------------------|-----------------|
| Actions — Shares | 213                  | 34 <sup>10</sup>    | 80                  | 68      | 14             | —                    | 21                  | 35               | 335/347                | 164     | 7               | 18                 | 74              |
| Moyenne          |                      |                     |                     |         |                |                      |                     | 1930 = 100       |                        |         |                 |                    |                 |
| 1928             | 112.9                | 109.4               | 108.4               | 69.7    | 85.4           | 105.9                | 94.7                | .                | 81.5                   | 79.0    | 103.0           | 124.2              | 100.2           |
| 1929             | 100.0                | 100.0               | 100.0               | 100.0   | 100.0          | 100.0                | 100.0               | .                | 100.0                  | 100.0   | 100.0           | 100.0              | 100.0           |
| 1930             | 80.1                 | 84.0                | 68.2                | 64.3    | 93.1           | 84.2                 | 94.0                | 100.0            | 74.2                   | 84.6    | 77.2            | 76.8               | 86.2            |
| 1931             | g) 60.5              | 64.0                | 49.5                | 36.6    | 73.7           | 62.4                 | g) 85.3             | 84.4             | 45.9                   | 58.1    | g) 66.6         | g) 60.6            | 60.2            |
| 1932             | g) 40.3              | 54.5                | 37.4                | 23.7    | 114.4          | 46.0                 | 74.8                | 65.1             | 24.4                   | 47.0    | g) 32.0         | g) 57.5            | 44.6            |
| 1933             | 51.7                 | 45.1                | 36.4                | 35.3    | 140.0          | 73.4                 | 83.0                | 56.0             | 35.0                   | 44.8    | 51.8            | 51.9               | 51.8            |
| 1934             | 61.8                 | 49.4                | 30.8                | 46.4    | 147.3          | 100.1                | 96.2                | 57.6             | 42.9                   | 35.4    | 77.7            | 48.0               | 61.1            |
| 1935             | 69.6                 | 65.3                | 37.4                | 54.4    | 157.7          | 88.3                 | 98.7                | 63.1             | 48.0                   | 36.3    | 83.8            | 64.7               | 68.1            |
| 1936             | 77.8                 | 81.8                | 47.0                | 74.3    | 180.7          | 91.3                 | 105.6               | .                | 67.3                   | 33.4    | 78.1            | 85.7               | 73.6            |
| 1937             | 87.3                 | 94.3                | 62.2                | 77.4    | 182.3          | 90.3                 | 109.1               | .                | 69.0                   | 43.8    | 98.2            | 106.5              | 88.7            |
| 1936 X           | a) 83.2              | d) 87.0             | f) 50.0             | a) 79.5 | a) 183.4       | a) 91.3              | c) 107.0            | .                | b) 72.5                | e) 34.9 | e) 74.9         | e) 101.8           | e) 81.9         |
| XI               | 83.7                 | 92.8                | 52.3                | 82.4    | 188.5          | 94.5                 | 110.2               | .                | 76.2                   | 38.3    | 80.0            | 101.0              | 81.8            |
| XII              | 82.8                 | 94.3                | 57.8                | 79.7    | 191.3          | 104.6                | 110.2               | .                | 75.3                   | 40.6    | 86.1            | 105.0              | 83.5            |
| 1937 I           | 83.7                 | 96.3                | 62.3                | 83.1    | 188.3          | 106.2                | 112.3               | .                | 77.5                   | 52.0    | 87.7            | 112.0              | 82.3            |
| II               | 84.8                 | 102.1               | 69.6                | 85.7    | 185.5          | 95.8                 | 109.5               | .                | 80.1                   | 51.6    | 85.7            | 120.3              | 83.9            |
| III              | 85.5                 | 102.2               | 69.1                | 90.5    | 191.6          | 97.6                 | 111.0               | .                | 80.3                   | 51.3    | 85.4            | 121.7              | 88.8            |
| IV               | 86.4                 | 96.6                | 62.6                | 83.9    | 194.9          | 92.3                 | 113.6               | .                | 75.3                   | 43.3    | 88.3            | 101.9              | 88.4            |
| V                | 87.4                 | 93.2                | 62.1                | 81.1    | 192.8          | 88.1                 | 111.4               | .                | 72.4                   | 42.5    | 93.4            | 96.1               | 88.3            |
| VI               | 88.3                 | 91.0                | 62.9                | 78.7    | 184.4          | 84.2                 | 109.6               | .                | 70.6                   | 42.6    | 99.8            | 104.9              | 90.6            |
| VII              | 89.5                 | 94.8                | 68.7                | 81.6    | 185.7          | 89.8                 | 110.0               | .                | 74.6                   | 40.4    | 105.5           | 115.4              | 91.9            |
| VIII             | 90.3                 | 97.9                | 66.2                | 83.0    | 180.1          | 88.7                 | 108.8               | .                | 75.8                   | 41.6    | 110.3           | 109.8              | 95.3            |
| IX               | 89.6                 | 96.0                | 62.5                | 72.4    | 177.9          | 86.4                 | 108.8               | .                | 65.7                   | 40.1    | 108.6           | 103.1              | 89.1            |
| X                | 88.3                 | 89.0                | 55.0                | 63.8    | 176.4          | 87.7                 | 106.3               | .                | 55.4                   | 41.2    | 106.5           | 102.4              | 88.0            |
| XI               | 87.2                 | 89.3                | 52.4                | 62.3    | 164.3          | 86.7                 | 103.6               | .                | 50.7                   | 40.3    | 107.9           | 96.7               | 87.0            |
| XII              | 86.6                 | 84.0                | 52.5                | 62.8    | 166.2          | 80.3                 | 104.1               | .                | 49.7                   | 38.6    | 104.4           | 94.1               | 91.1            |
| 1938 I           | 88.6                 | 85.0                | 51.3                | 66.3    | 172.5          | 85.6                 | 105.7               | .                | 51.3                   | 38.1    | 105.4           | 91.9               | 94.5            |
| II               | 88.3                 | 84.0                | 48.7                | 66.6    | 176.3          | 88.6                 | 107.0               | .                | 50.5                   | 38.2    | 111.7           | 85.7               | 97.3            |
| III              | 88.5                 | 82.9                | 43.4                | 61.4    | ...            | ...                  | 106.5               | .                | 47.1                   | 37.1    | ...             | 66.2               | 91.1            |
| IV               | ...                  | ...                 | ...                 | 60.1    | ...            | ...                  | 107.1               | .                | 44.1                   | 43.1    | ...             | ...                | 82.4            |
| V                | ...                  | ...                 | ...                 | ...     | ...            | ...                  | ...                 | .                | ...                    | ...     | ...             | ...                | ...             |

| Pays<br>Country  | Japon<br>Japan  | Mexique<br>Mexico | Norvège — Norway                     | Pays-Bas<br>Netherlands | Pologne<br>Poland | Royaume-Uni<br>United Kingdom | Suède<br>Sweden  | Suisse — Switzerland | Tchécoslovaquie<br>Czechoslovakia | Uruguay |
|------------------|-----------------|-------------------|--------------------------------------|-------------------------|-------------------|-------------------------------|------------------|----------------------|-----------------------------------|---------|
| Actions — Shares | 64              | .                 | Val. versée<br>Paid up val.<br>= 100 | 1929 = 100              | 7                 | 92                            | 52 <sup>11</sup> | Val. nomin.<br>= 100 | 1929 = 100                        | 12      |
| Average          | [I. 1930 = 100] | .                 | X 11.70.7                            | X 11.87.7               | 97.2              | 150.5                         | 102.2            | 98.7                 | 247.1                             | 99.3    |
| 1928             | .               | .                 | 80.6                                 | 100.0                   | 100.0             | 100.0                         | 100.0            | 235.7                | 100.0                             | 100.0   |
| 1929             | 74.8            | 82.4              | 63.1                                 | 78.3                    | 70.4              | 70.5                          | 80.6             | 87.5                 | 214.5                             | 81.8    |
| 1930             | 76.4            | 60.3              | 50.2                                 | 62.3                    | 52.1              | 40.3                          | 62.6             | 64.1                 | 165.5                             | 65.0    |
| 1931             | 103.6           | 51.1              | 43.4                                 | 53.8                    | 34.5              | 28.1                          | 37.3             | 124.0                | 52.6                              | 51.7    |
| 1932             | 176.7           | 78.7              | 55.1                                 | 68.4                    | 38.0              | 30.2                          | 74.1             | 36.9                 | 149.9                             | 63.6    |
| 1933             | 222.7           | 117.7             | 58.7                                 | 72.8                    | 40.1              | 29.2                          | 89.9             | 45.8                 | 155.5                             | 66.0    |
| 1934             | 181.6           | 113.7             | 68.0                                 | 84.4                    | 38.7              | 32.9                          | 100.7            | 52.3                 | 165.9                             | 70.4    |
| 1935             | 205.8           | 107.3             | 88.2                                 | 109.4                   | 45.1              | 37.9                          | 115.7            | 67.3                 | 190.9                             | 81.0    |
| 1936             | 251.7           | ...               | 101.4                                | 125.8                   | 67.0              | 44.7                          | 108.3            | 78.8                 | 249.0                             | 105.6   |
| 1937             | c) 218.5        | a) 109.2          | d) 88.4                              | d) 109.7                | b) 51.8           | e) 44.7                       | d) 122.3         | e) 72.6              | e) 228.8                          | b) 93.8 |
| X                | 216.1           | 104.2             | 97.1                                 | 120.5                   | 58.8              | 41.5                          | 121.6            | 75.8                 | 233.1                             | 98.9    |
| XI               | 217.2           | 103.0             | 100.3                                | 124.4                   | 59.2              | 40.0                          | 120.1            | 77.9                 | 238.5                             | 101.2   |
| 1937 I           | 230.9           | 123.3             | 104.6                                | 129.8                   | 64.8              | 39.4                          | 121.6            | 77.9                 | 250.3                             | 106.2   |
| II               | 246.1           | 128.3             | 105.2                                | 130.5                   | 69.9              | 42.9                          | 118.7            | 82.3                 | 254.1                             | 107.8   |
| III              | 267.0           | 125.6             | 104.6                                | 129.8                   | 70.6              | 44.6                          | 112.2            | 84.8                 | 250.3                             | 106.2   |
| IV               | 278.5           | 121.9             | 105.7                                | 131.1                   | 68.5              | 45.0                          | 112.2            | 80.7                 | 247.7                             | 105.1   |
| V                | 269.3           | 122.5             | 100.3                                | 124.4                   | 66.1              | 41.4                          | 110.8            | 78.2                 | 241.3                             | 102.4   |
| VI               | 267.4           | 122.8             | 102.2                                | 126.8                   | 64.6              | 40.2                          | 106.5            | 79.9                 | 248.8                             | 105.5   |
| VII              | 271.4           | 118.4             | 104.0                                | 129.0                   | 67.5              | 43.2                          | 107.9            | 83.6                 | 254.4                             | 108.0   |
| VIII             | 236.4           | 121.9             | 104.4                                | 129.5                   | 72.3              | 45.9                          | 109.4            | 83.7                 | 257.4                             | 109.2   |
| IX               | 228.8           | 117.5             | 102.0                                | 126.6                   | 69.6              | 48.2                          | 105.0            | 77.1                 | 253.6                             | 107.6   |
| X                | 229.0           | ...               | 97.6                                 | 121.1                   | 66.5              | 45.0                          | 100.0            | 73.2                 | 238.6                             | 101.2   |
| XI               | 233.1           | ...               | 94.4                                 | 117.1                   | 61.6              | 45.9                          | 99.3             | 69.7                 | 236.5                             | 100.3   |
| XII              | 262.7           | ...               | 91.6                                 | 113.6                   | 62.0              | 54.1                          | 95.7             | 75.1                 | 254.8                             | 108.1   |
| 1938 I           | 267.7           | ...               | 97.4                                 | 120.8                   | 65.1              | 58.5                          | 97.1             | 78.9                 | 271.7                             | 115.3   |
| II               | 272.8           | ...               | 94.4                                 | 117.1                   | 65.6              | 57.4                          | 92.1             | 76.2                 | 281.4                             | 119.4   |
| III              | 267.9           | ...               | 88.3                                 | 109.6                   | 63.8              | 54.7                          | 86.3             | 67.2                 | 271.3                             | 115.1   |
| IV               | ...             | ...               | 86.4                                 | 107.2                   | 63.5              | ...                           | 92.8             | 72.5                 | 273.2                             | 115.9   |
| V                | ...             | ...               | ...                                  | ...                     | ...               | ...                           | 88.5             | 71.9                 | 299.3                             | 127.0   |

Sauf indication contraire, les indices sont calculés par les services du gouvernement de chaque pays. Ils se rapportent aux cours en monnaies nationales.

Sources : <sup>1</sup> Institut für Konjunkturforschung. — <sup>2</sup> Banque Nationale - National Bank. — <sup>3</sup> Standard Statistics Co. — <sup>4</sup> Conseil Supérieur Economique. — <sup>5</sup> Prof. F. Guarneri. — <sup>6</sup> Tokio Stock Exchange Co. — <sup>7</sup> Institut de Recherches sur le Mouvement des Affaires et des Prix. — <sup>8</sup> London and Cambridge Economic Service. — <sup>9</sup> Affärsvärlden.

<sup>10</sup> Jusqu'en 1935, 35 actions. — <sup>11</sup> Y compris actions des C<sup>100</sup> de navigation. — <sup>12</sup> Y compris actions des entreprises de transport. — <sup>13</sup> Y compris les actions commerciales.

a) Moyenne mensuelle des cours journaliers. — b) Moyenne mensuelle des cours d'un jour par semaine. — c) Moyenne des cours maximum et minimum du mois. — d) 15 ou milieu du mois. — e) Dernière semaine ou fin du mois. — f) Début du mois suivant. — g) Bourse fermée : Allemagne : 12/VII/31-11/IV/32 ; Danemark : 19/IX-15/X/31 ; Grèce : 18/IX/31-15/XII/32 ; Hongrie : 14/VII/31-21/IX/32.

Unless otherwise indicated, the indices are compiled by Government authorities in each country. They relate to quotations in national currencies.

<sup>10</sup> Until 1935, 35 shares. — <sup>11</sup> Including shipping shares. — <sup>12</sup> Including transport co. shares. — <sup>13</sup> Including Commercial Shares.

a) Monthly average of daily rates. — b) Monthly average of rates taking one day in the week. — c) Average of highest and lowest rates of month. — d) 15th or middle of month. — e) Last week or end of month. — f) Beginning of following month. g) Stock Exchange closed : Germany : 12/VII/31-11/IV/32 ; Denmark : 19/IX-15/X/31 ; Greece : 18/IX/31-15/XII/32 ; Hungary : 14/VII/31-21/IX/32.



## NOTES AU TABLEAU 130. COURS DES ACTIONS.

**Allemagne.** — L'indice comprend : mines et industrie lourde et industries manufacturières. C'est une moyenne arithmétique pondérée dans laquelle les coefficients de pondération représentent les montants du capital nominal de toutes les sociétés allemandes de chaque catégorie au 31/XII/1926.

**Autriche.** — L'indice comprend les groupes suivants : bâtiment, brasseries, industrie chimique, électricité, mines, fers et métaux, papier, textile, industrie sucrière, industries diverses. Les calculs sont basés sur la moyenne arithmétique simple.

**Belgique.** — Les actions se répartissent en huit groupes : gaz et électricité ; métallurgie ; charbonnages ; zinc, plomb et mines ; glacières et verreries ; textiles et soieries ; industries coloniales ; diverses. L'indice est un indice-chaine ramené à la base janvier 1928. Les indices des groupes sont calculés à l'aide de moyennes arithmétiques simples, mais l'indice général est pondéré suivant l'importance des groupes.

**Canada.** — L'indice est un indice-chaine ramené à la base 1926 = 100. On emploie la méthode des valeurs globales, les coefficients de pondération représentant la valeur des actions émises. On tient compte des nouvelles actions et des modifications de capital.

**Chili.** — L'indice est une moyenne arithmétique pondérée sur la base du capital des différentes sociétés.

**Danemark.** — L'indice est une moyenne arithmétique pondérée basé sur le capital social des sociétés.

**Espagne.** — Les actions se répartissent en cinq groupes : acier et métallurgie, électricité, bâtiment, alimentation et divers. L'indice général est une moyenne arithmétique simple.

**Etats-Unis.** — L'indice se rapporte à des actions industrielles, y compris quelques actions privilégiées, dont la grande majorité sont cotées à la Bourse de New-York. On emploie la méthode des valeurs globales ; la valeur des actions émises sert de coefficient de pondération. Il est tenu compte des augmentations de capital, des nouvelles actions introduites sur le marché et de celles qui disparaissent.

**France.** — Les actions se répartissent en douze groupes : houillères, forges et aciéries, constructions mécaniques et navales, matériaux de construction, produits chimiques, textiles, gaz, électricité, et industries diverses. L'indice général est une moyenne arithmétique des indices des groupes, pondérée suivant le nombre d'actions de chaque groupe.

**Grèce.** — Sept actions concernant l'industrie chimique, le tabac et la minoterie. Moyenne géométrique pondérée des indices particuliers, la pondération étant basée sur le nombre des transactions effectuées de I.1928 à XII.1929.

**Hongrie.** — L'indice comprend toutes les actions cotées à la bourse de Budapest : minoteries, mines et briqueteries, forges et ateliers de constructions mécaniques, entreprises de l'industrie du bois, raffineries de sucre, gaz et électricité, brasseries et distilleries, industrie textile et chimique. L'indice est calculé d'après la méthode des valeurs globales.

**Italie.** — L'indice comprend dix groupes : industries extractives, métallurgie, constructions mécaniques, automobiles, industries alimentaires, chimiques, textiles, électricité, aqueducs, manufactures diverses. Il représente une moyenne arithmétique pondérée, la pondération étant basée sur le capital des sociétés ; il est relié par enchaînement à la base 1928 et on tient compte des modifications du capital et de la création ou de la disparition de sociétés.

**Japon.** — L'indice comprend les groupes suivants : industries textiles, industries manufacturières et industries minières. C'est un indice-chaine ramené à la base janvier 1930.

**Mexique.** — L'indice, qui comprend des actions industrielles et minières, est pondéré selon le capital émis.

**Norvège.** — L'indice comprend toutes les actions industrielles cotées à la Bourse d'Oslo. L'indice est basé sur la valeur libérée de chaque action. On emploie une moyenne géométrique pondérée.

**Pays-Bas.** — Les actions se répartissent en dix groupes : mécanique, constructions navales, industrie électrique, lampes électriques, textiles, produits chimiques, huiles et graisses, tabac et cigares, denrées alimentaires, divers. L'indice est une moyenne géométrique simple, mais la liste des valeurs a été établie de manière à tenir compte de l'importance relative des diverses industries.

**Pologne.** — L'indice, qui est calculé à l'aide d'une moyenne géométrique, se réfère à sept entreprises dont les actions sont les plus représentatives du marché. Il est tenu compte des distributions de dividendes et des modifications de la valeur des actions par suite de modifications du capital.

**Royaume-Uni.** — L'indice est une moyenne arithmétique pondérée selon l'importance des différentes industries dans leur ensemble et des différentes sociétés dans chaque industrie.

**Suède.** — L'indice comprend des actions industrielles et de navigation. Il est tenu compte des distributions de dividendes et des modifications de capital.

**Suisse.** — L'indice comprend les actions de toutes les sociétés industrielles ayant un capital de plus de cinq millions de francs. Il est calculé par la méthode des valeurs globales, la valeur nominale du capital versé servant de base.

**Tchécoslovaquie.** — L'indice est calculé d'après la valeur totale des cours de toutes les actions de sociétés industrielles de transport cotées à la Bourse de Prague ; il est pondéré directement par la valeur nominale différente des actions.

## — NOTES TO TABLE 130. VALUE OF SHARES.

**Germany.** — The index covers mining and heavy industries and manufacturing industries. It is a weighted arithmetic average, the weights used being the amounts of nominal capital of all German companies of each class on 31/XII/1926.

**Austria.** — The index comprises shares covering building trades, breweries, chemical industries, electricity, mines, iron and metals, paper, textiles, sugar, and various other industries. The simple arithmetic mean is employed.

**Belgium.** — Shares included are divided into eight groups : gas and electricity ; metallurgy ; collieries ; zinc, lead and mines ; glass industry ; textiles and silk ; colonial industries ; miscellaneous. The index is a chain-index linked back to January 1928 ; group indices are calculated by simple arithmetic averages, but the general index is weighted according to the relative importance of each group.

**Canada.** — The index is a chain-index linked back to 1926. The aggregative formula is employed, weights representing the amount of stock outstanding. Account is taken of the issue of new shares and of capital reconstructions.

**Chile.** — The index is a weighted arithmetic average, the weights representing the capital of the respective companies.

**Denmark.** — The index is a weighted arithmetic average being based on the book capital of the different undertakings.

**Spain.** — The shares included are divided into five groups : steel and metallurgy, electricity, building, food industry, miscellaneous. The general index is a simple arithmetic average.

**U.S.A.** — The index refers to industrial shares including a few preference shares, the great majority of which are quoted on the New York Stock Exchange. The aggregative formula is employed, the amount of shares outstanding serving as weighting coefficients. Account is taken of capital reconstructions, of new shares introduced on the market and of those struck off the list.

**France.** — The shares included are divided into twelve groups : coal-mining, pig-iron and steel, engineering and shipbuilding, building materials, chemicals, textiles, gas, electricity, and miscellaneous industries. The general index is an arithmetic average of the group indices, weighted according to the number of shares in each group.

**Greece.** — Seven shares relating to the chemical industry, tobacco and mills. Weighted geometric average of individual indices, the weighting being based on the number of transactions realised in the period I/1928 to XII/1929.

**Hungary.** — The index covers all the shares quoted on the Budapest Stock Exchange : mills, mines and brick-yards, pig-iron industry and engineering, wood industry, sugar refineries, gas and electricity, breweries and distilleries, textile and chemical industry. It is calculated according to the aggregative formula.

**Italy.** — The index covers ten groups : mining, metallurgy, engineering, motor-cars, food industries, chemical industries, textiles, electricity, water supply, sundry manufactures. It represents a weighted arithmetic average, the weighting being based on the capital of the companies ; it is linked up by the chain system to the base 1928 ; changes in capital and formation or suppression of companies are taken into account.

**Japan.** — The index includes the following groups : textile industry, manufacturing industry, and mines. It is a chain index and is linked back to January 1930.

**Mexico.** — The index, which covers industrial and mining shares, is weighted according to the outstanding capital.

**Norway.** — The index includes all the industrial shares quoted on the Oslo Stock Exchange. The index is expressed as a percentage of the paid-up value of each share. Weighted geometric mean.

**Netherlands.** — The shares included are divided into ten groups : engineering, shipbuilding, electrical industry, electric light bulbs, textiles, chemicals, oils and fats, tobacco and cigars, food and allied products, miscellaneous. The simple geometric mean is employed but in drawing up the list of shares account has been taken of the relative importance of the various industries.

**Poland.** — The index, which is calculated by means of a geometric average, refers to seven undertakings, the shares of which are most representative. Account is taken of the dividends distributed and of changes in share values in consequence of capital reconstructions.

**United Kingdom.** — The index is a weighted arithmetic average, the weights corresponding to the importance of the various industries and of the companies within those industries.

**Sweden.** — The index covers industrial and shipping shares. Account is taken of the dividends distributed and of capital reconstructions.

**Switzerland.** — The index includes the shares of all industrial companies with a capital of more than five million francs. It is based on the aggregative formula, the nominal value of the total paid-up capital serving as base.

**Czechoslovakia.** — The index is calculated from the total value of the quotations of all industrial and transport shares quoted on the Prague Stock Exchange ; it is indirectly weighted by the different nominal values of the individual shares.

Tableau 131. TAUX DE RENDEMENT DES OBLIGATIONS (EN %).

Table 131. PERCENTAGE YIELD OF BONDS.

(a) Selon les cours dans le pays.

(a) According to Domestic Quotations.

| Pays<br>Country   | Egypte<br>Egypt                                     | Argen-<br>tine                                    | Brésil<br>Brazil                                  | Chili<br>Chile   | Colombie<br>Colombia                                    | Canada                    | Etats-Unis — U.S.A.                                   |  |  |                                       |   | Inde<br>India                                    | Japon — Japan                              |   |  |
|---|---|---|---|--|---|---------------------------|---|--|--|---------------------------------------|---|--|--|---|--|
| Nombre et<br>nature des<br>obligations<br>Number and type<br>of bonds | Etat<br>Govern.<br>4 %<br>Unif.<br>3 ½ %<br>privil. | Fonds<br>d'Etat<br>5 %<br>Govern.<br>bonds<br>(8) | Etat<br>5 %<br>Unifié<br>Govern.<br>5 %<br>Unifed | Dette<br>intérieure<br>7 %<br>Internal<br>Govt.<br>Debt. | Empr.<br>Intérieur<br>7 %<br>Internal<br>Govt.<br>bonds | Province<br>of<br>Ontario | Oblig. du<br>Trésor<br>Trea-<br>sury<br>bonds<br>(10) | Muni-<br>cipales<br>Muni-<br>cipal<br>(15) | Services<br>publics<br>Public<br>utility<br>(40) | Chemins<br>de fer<br>Railways<br>(40) | Indus-<br>trielles<br>Indus-<br>trial<br>(40) | Em-<br>prunt<br>public<br>4 %<br>Redemp-<br>tion | Fonds<br>d'Etat<br>Govern.<br>bonds<br>(8) | Indus-<br>trielles<br>Indus-<br>trial<br>(20) | Oblig.<br>hypoth.<br>Mort-<br>gage<br>bonds<br>(8) |
| Source  | .   | Banco<br>Central de<br>la Republ.                 | Estatist.<br>Economi-<br>cas                      | Estadisti-<br>ca Chilena                                 | Revista<br>del Banco                                    | Official<br>Official      | Official<br>Official                                  | Standard<br>Statistics<br>Co.              | Moody's Investors<br>Service                     |                                       | Reserve<br>Bank<br>of India                   | Official<br>Official                             | Hypothec<br>Bank of Japan                  |   |  |
| Moyenne ann. Yearly av.   |   |   |   |  |   |                           |   |  |  |                                       |   |  |  |   |  |
| 1927 .  | .   | a) 6.22   | .   | .  | .   | 4.54                      | 3.34  | 3.98                                       | 4.96   | 4.83                                  | 5.10  | .  | 5.67                                       | 7.45  | 6.79   |
| 1928 .  | .   | a) 6.08   | .   | .  | .   | 4.43                      | 3.33  | 4.05                                       | 4.86   | 4.84                                  | 5.10  | .  | 5.16                                       | 6.80  | 6.15   |
| 1929 .  | .   | a) 6.34   | b) 6.52   | .  | .   | 4.90                      | 3.60  | 4.27                                       | 5.14   | 5.18                                  | 5.31  | .  | 5.08                                       | 6.43  | 5.98   |
| 1930 .  | .   | a) 6.26   | 6.79  | .  | .   | 4.71                      | 3.28  | 4.07                                       | 5.05   | 4.96                                  | 5.25  | .  | 5.37                                       | 6.54  | 6.17   |
| 1931 .  | .   | 6.52  | 6.50  | .  | .   | 11.82                     | 13.95   | 4.63                                       | 5.27   | 6.10                                  | 6.09  | .  | 5.40                                       | 6.49  | 5.87   |
| 1932 .  | .   | 7.15  | 6.35  | .  | .   | 11.42                     | 13.92   | 5.21                                       | 6.30   | 7.61                                  | 6.71  | .  | 5.59                                       | 6.84  | 6.00   |
| 1933 .  | 3.99  | 7.00  | 5.88  | .  | .   | 9.41                      | 4.68  | 3.31                                       | 4.71   | 6.25                                  | 6.06  | a) 3.39  | 4.81                                       | 5.96  | 5.24   |
| 1934 .  | 3.69  | 5.39  | 5.92  | .  | .   | 7.53                      | 8.70  | 4.11                                       | 3.10   | 4.03                                  | 5.40  | 4.52   | 4.52                                       | 5.41  | 4.82   |
| 1935 .  | 3.68  | 5.24  | 6.25  | .  | .   | 7.48                      | 9.29  | 3.88                                       | 2.70   | 3.41                                  | 4.43  | 4.95   | 4.40                                       | 4.99  | 4.57   |
| 1936 .  | 3.71  | 5.09  | 6.49  | .  | .   | 8.26                      | 9.68  | 3.59                                       | 2.47   | 3.07                                  | 3.88  | 4.24   | 4.08                                       | 4.46  | 4.22   |
| 1937 .  | 3.77  | 4.99  | ...   | .  | .   | 8.58                      | 8.70  | 3.52                                       | 2.57   | 3.10                                  | 3.93  | 3.55   | 3.94                                       | 4.40  | 4.18   |
| 1931 III .  | .   | 6.23  | .   | .  | .   | 8.76                      | 12.12   | 4.45                                       | 3.26   | 3.89                                  | .   | .  | 5.21                                       | 6.45  | 6.02   |
| VI .  | .   | 6.54  | .   | .  | .   | 12.83                     | 12.30   | 4.40                                       | 3.10   | 3.76                                  | .   | .  | 5.06                                       | 6.33  | 5.60   |
| IX .  | .   | 6.76  | .   | .  | .   | 17.13                     | 18.16   | 4.65                                       | 3.24   | 3.91                                  | .   | .  | 5.54                                       | 6.28  | 5.56   |
| XII .   | .   | 6.85  | .   | .  | .   | 12.95                     | 14.22   | 5.20                                       | 3.92   | 4.64                                  | .   | .  | 6.00                                       | 6.79  | 5.90   |
| 1932 III .  | .   | 6.85  | .   | .  | .   | 12.47                     | 17.38   | 5.30                                       | 3.91   | 4.79                                  | .   | .  | 5.97                                       | 6.91  | 6.14   |
| VI .  | .   | 7.28  | .   | .  | .   | 11.74                     | 15.36   | 5.48                                       | 3.73   | 4.81                                  | .   | .  | 5.44                                       | 6.98  | 6.16   |
| IX .  | .   | 7.35  | .   | .  | .   | 11.71                     | 11.84   | 4.88                                       | 3.38   | 4.39                                  | .   | .  | 5.20                                       | 6.82  | 5.84   |
| XII .   | .   | 7.48  | .   | .  | .   | 9.09                      | 11.22   | 4.92                                       | 3.31   | 4.37                                  | .   | .  | 4.92                                       | 6.34  | 5.62   |
| 1933 III .  | 4.03  | 7.03  | 6.10  | .  | .   | 7.79                      | 9.09  | 4.79                                       | 3.44   | 4.88                                  | 6.41  | .  | 4.94                                       | 6.20  | 5.41   |
| VI .  | 4.05  | 6.90  | 5.75  | .  | .   | 7.71                      | 9.00  | 4.65                                       | 3.22   | 4.71                                  | 5.99  | .  | 4.76                                       | 5.95  | 5.34   |
| IX .  | 3.98  | 6.92  | 5.79  | .  | .   | 7.51                      | 9.36  | 4.59                                       | 3.20   | 4.59                                  | 6.31  | .  | 4.64                                       | 5.69  | 4.95   |
| XII .   | 3.81  | 6.36  | .   | .  | .   | 7.65                      | 10.16   | 4.72                                       | 3.53   | 4.89                                  | 6.82  | .  | 4.56                                       | 5.59  | 4.90   |
| 1934 III .  | 3.61  | 5.43  | 6.08  | .  | .   | 7.55                      | 9.39  | 4.32                                       | 3.21   | 4.23                                  | 5.50  | .  | 4.46                                       | 5.51  | 4.93   |
| VI .  | 3.72  | 5.36  | 7.53  | .  | .   | 7.53                      | 8.04  | 4.09                                       | 2.94   | 3.88                                  | 5.24  | .  | 4.43                                       | 5.37  | 4.81   |
| IX .  | 3.66  | 5.28  | 5.87  | .  | .   | 7.50                      | 7.88  | 3.93                                       | 3.20   | 3.94                                  | 5.43  | .  | 4.58                                       | 5.29  | 4.65   |
| XII .   | 3.69  | 5.35  | 5.92  | .  | .   | 7.45                      | 9.59  | 3.65                                       | 2.97   | 3.69                                  | 5.15  | 3.39   | 4.61                                       | 5.24  | 4.62   |
| 1935 I .  | 3.65  | 5.24  | 6.17  | .  | .   | 7.30                      | 9.36  | 3.65                                       | 2.83   | 3.57                                  | 4.97  | 3.37   | 4.58                                       | 5.21  | 4.62   |
| II .  | 3.69  | 5.26  | 6.14  | .  | .   | 7.27                      | 9.62  | 3.75                                       | 2.73   | 3.48                                  | 4.76  | 3.35   | 4.56                                       | 5.19  | 4.62   |
| III .   | 3.69  | 5.26  | 6.04  | .  | .   | 7.35                      | 9.51  | 3.81                                       | 2.69   | 3.41                                  | 4.65  | 3.51   | 4.54                                       | 5.09  | 4.62   |
| IV .  | 3.66  | 5.29  | 6.07  | .  | .   | 7.25                      | 9.85  | 3.87                                       | 2.64   | 3.40                                  | 4.60  | 3.70   | 4.49                                       | 5.09  | 4.54   |
| V .   | 3.60  | 5.29  | 6.13  | .  | .   | 7.39                      | 9.46  | 3.76                                       | 2.61   | 3.43                                  | 4.43  | 3.64   | 4.49                                       | 5.08  | 4.54   |
| VI .  | 3.58  | 5.20  | 6.14  | .  | .   | 7.48                      | 9.27  | 3.85                                       | 2.61   | 3.42                                  | 4.37  | 3.61   | 4.46                                       | 4.99  | 4.54   |
| VII .   | 3.56  | 5.21  | 6.39  | .  | .   | 7.46                      | 8.99  | 3.84                                       | 2.59   | 3.32                                  | 4.26  | 3.95   | 4.45                                       | 4.97  | 4.54   |
| VIII .  | 3.69  | 5.19  | 6.32  | .  | .   | 7.47                      | 8.92  | 3.82                                       | 2.66   | 3.35                                  | 4.28  | 3.95   | 4.45                                       | 4.81  | 4.54   |
| IX .  | 3.80  | 5.21  | 6.32  | .  | .   | 7.60                      | 8.82  | 4.23                                       | 2.78   | 3.44                                  | 4.27  | 3.91   | 4.46                                       | 4.77  | 4.54   |
| X .   | 3.78  | 5.23  | 6.54  | .  | .   | 7.64                      | 8.92  | 4.09                                       | 2.77   | 3.45                                  | 4.24  | 3.83   | 4.46                                       | 4.75  | 4.54   |
| XI .  | 3.70  | 5.24  | 6.42  | .  | .   | 7.73                      | 9.22  | 3.87                                       | 2.73   | 3.34                                  | 4.17  | 3.73   | 4.45                                       | 4.73  | 4.35   |
| XII .   | 3.71  | 5.26  | 6.62  | .  | .   | 7.79                      | 9.49  | 3.96                                       | 2.73   | 3.31                                  | 4.12  | 3.71   | 4.32                                       | 4.72  | 4.35   |
| 1936 I .  | 3.75  | 5.17  | 6.90  | .  | .   | 7.81                      | 9.74  | 4.10                                       | 2.68   | 3.27                                  | 4.02  | 3.59   | 4.32                                       | 4.62  | 4.35   |
| II .  | 3.72  | 5.12  | 6.57  | .  | .   | 7.76                      | 9.74  | 3.86                                       | 2.62   | 3.22                                  | 3.98  | 3.57   | 4.32                                       | 4.64  | 4.35   |
| III .   | 3.69  | 5.11  | 6.44  | .  | .   | 7.87                      | 9.49  | 3.70                                       | 2.54   | 3.18                                  | 3.98  | 3.56   | 4.50                                       | 4.60  | 4.34   |
| IV .  | 3.77  | 5.07  | 6.44  | .  | .   | 7.91                      | 9.47  | 3.76                                       | 2.51   | 3.17                                  | 3.97  | 3.57   | 4.30                                       | 4.39  | 4.30   |
| V .   | 3.76  | 5.07  | 6.51  | .  | .   | 8.17                      | 9.77  | 3.67                                       | 2.50   | 3.16                                  | 3.95  | 3.55   | 4.30                                       | 4.35  | 4.25   |
| VI .  | 3.72  | 5.10  | 6.62  | .  | .   | 8.28                      | 9.84  | 3.51                                       | 2.50   | 3.16                                  | 3.91  | 3.54   | 4.35                                       | 4.35  | 4.09   |
| VII .   | 3.62  | 5.11  | 6.61  | .  | .   | 8.00                      | 9.70  | 3.45                                       | 2.50   | 3.13                                  | 3.86  | 3.52   | 4.30                                       | 4.35  | 4.09   |
| VIII .  | 3.66  | 5.09  | 6.52  | .  | .   | 8.46                      | 9.67  | 3.41                                       | 2.43   | 3.06                                  | 3.85  | 3.48   | 4.32                                       | 4.35  | 4.09   |
| IX .  | 3.67  | 5.10  | 6.29  | .  | .   | 8.48                      | 9.22  | 3.35                                       | 2.41   | 2.97                                  | 3.83  | 3.44   | 4.08                                       | 4.35  | 4.09   |
| X .   | 3.74  | 5.08  | 6.28  | .  | .   | 8.69                      | 9.55  | 3.46                                       | 2.42   | 2.94                                  | 3.80  | 4.02   | 4.07                                       | 4.35  | 4.11   |
| XI .  | 3.72  | 5.05  | 6.39  | .  | .   | 9.18                      | 10.09   | 3.44                                       | 2.29   | 2.85                                  | 3.74  | 4.00   | 4.06                                       | 4.39  | 4.14   |
| XII .   | 3.71  | 5.06  | 6.25  | .  | .   | 8.75                      | 9.87  | 3.34                                       | 2.27   | 2.76                                  | 3.69  | 3.96   | 4.10                                       | 4.38  | 4.14   |
| 1937 I .  | 3.66  | 5.03  | 6.54  | .  | .   | 8.82                      | 9.40  | 3.37                                       | 2.29   | 2.79                                  | 3.68  | 3.95   | 3.36                                       | 4.38  | 4.13   |
| II .  | 3.68  | 5.01  | 6.31  | .  | .   | 8.91                      | 8.88  | 3.56                                       | 2.31   | 2.96                                  | 3.76  | 4.04   | 3.91                                       | 4.36  | 4.12   |
| III .   | 3.76  | 4.98  | 6.38  | .  | .   | 8.68                      | 8.50  | 3.76                                       | 2.50   | 3.19                                  | 3.90  | 4.17   | 3.55                                       | 4.36  | 4.12   |
| IV .  | 3.86  | 4.97  | 6.28  | .  | .   | 8.84                      | 8.48  | 3.73                                       | 2.74   | 3.24                                  | 3.99  | 4.29   | 3.65                                       | 4.37  | 4.12   |
| V .   | 3.80  | 5.00  | 6.11  | .  | .   | 8.76                      | 8.37  | 3.57                                       | 2.67   | 3.14                                  | 3.95  | 4.27   | 3.55                                       | 4.39  | 4.17   |
| VI .  | 3.80  | 4.98  | ...   | .  | .   | 8.66                      | 8.30  | 3.49                                       | 2.64   | 3.11                                  | 3.97  | 4.29   | 3.51                                       | 4.42  | 4.18   |
| VII .   | 3.78  | 4.97  | ...   | .  | .   | 8.62                      | 8.49  | 3.50                                       | 2.59   | 3.07                                  | 3.92  | 4.31   | 3.50                                       | 4.42  | 4.19   |
| VIII .  | 3.74  | 4.97  | ...   | .  | .   | 8.48                      | 8.23  | 3.46                                       | 2.59   | 3.01                                  | 3.89  | 4.40   | 3.47                                       | 4.26  | 4.28   |
| IX .  | 3.68  | 4.99  | ...   | .  | .   | 8.31                      | 8.67  | 3.44                                       | 2.67   | 3.18                                  | 3.96  | 4.60   | 3.55                                       | 4.46  | 4.28   |
| X .   | 3.80  | 4.98  | ...   | .  | .   | 8.09                      | 8.83  | 3.50                                       | 2.65   | 3.24                                  | 4.08  | 4.88   | 3.63                                       | 4.42  | 4.24   |
| XI .  | 3.84  | 5.02  | ...   | .  | .   | 8.33                      | 8.97  | 3.48                                       | 2.60   | 3.17                                  | 4.06  | 5.20   | 3.65                                       | 4.43  | 4.25   |
| XII .   | 3.82  | 4.98  | ...   | .  | .   | 8.48                      | 9.43  | 3.41                                       | 2.54   | 3.15                                  | 4.03  | 5.12   | 3.66                                       | 4.42  | 4.24   |
| 1938 I .  | 3.81  | 4.97  | ...   | .  | .   | 8.64                      | 9.52  | 3.34                                       | 2.47   | 3.03                                  | 4.01  | 5.44   | 3.54                                       | 4.38  | 4.24   |
| II .  | 3.81  | 5.02  | ...   | .  | .   | 8.41                      | ...   | 3.32                                       | 2.46   | 2.99                                  | 4.07  | 5.54   | 3.57                                       | 4.36  | 4.23   |
| III .   | ...   | 5.00  | ...   | .  | .   | ...                       | ...   | 3.28                                       | 2.45   | 2.99                                  | 4.05  | 6.06   | 3.58                                       | 4.36  | ...  |
| IV .  | ...   | ...   | ...   | .  | .   | ...                       | ...   | ...  | ...  | ...                                   | ...   | ...  | ...  | ...   | ...  |

a) Fin d'année. — End of year. — b) Moyenne 1928-1929. — Average 1928-1929.



**Tableau 131 (suite). Taux de rendement des obligations (en %).**

**Table 131 (continued). Percentage Yield of Bonds.**

a) Selon les cours dans le pays.

(a) According to Domestic Quotations.

| Pays<br>Country   | Allemagne — Germany                                  |   |   | Autriche<br>Austria                            | Belgique<br>Belgium            | Danemark<br>Denmark                                  |   | Espagne<br>Spain                                    | Finlande<br>Finland                                   | France  |                                    |  | Grèce<br>Greece                                    | Hongrie<br>Hungary                                  | Italie<br>Italy                 |
|---|--|---|---|--|--------------------------------|--|---|---|---|---|------------------------------------|--|--|---|---------------------------------|
| Nombre et<br>nature des<br>obligations<br>Number and type<br>of bonds | Fonds<br>publics<br>4½ %<br>(6 %)<br>Public<br>bonds | Indus-<br>trielles<br>5 %<br>(6 %)<br>Industrial<br>bonds | Oblig. <sup>a</sup><br>hypoth.<br>4½ %<br>(6 %)<br>Mortgage<br>bonds <sup>a</sup> | Fonds<br>d'Etat<br>Govt.<br>bonds <sup>a</sup> | Rente<br>3 %<br>Govt.<br>bonds | Fonds<br>d'Etat<br>3½ %<br>perpet.<br>Govt.<br>bonds | Oblig.<br>hypoth.<br>3½ %<br>Mort-<br>gage<br>bonds | Dette<br>inté-<br>rieure<br>4 %<br>Internal<br>Debt | Fonds<br>d'Etat<br>State<br>loans<br>(3) <sup>a</sup> | Rente<br>perpet.<br>3 %<br>Irred.<br>Govt.<br>bonds | Rente<br>4½ 1918<br>Govt.<br>bonds | Oblig.<br>diverses<br>Miscell.<br>bonds<br>(36) <sup>a</sup> | Em-<br>prunt<br>Réfugiés<br>8 %<br>Refugee<br>Loan | Em-<br>prunt<br>forcé<br>1924-5 %<br>Forced<br>Loan | Rente<br>3½ %<br>Govt.<br>bonds |
| Source  | Institut für<br>Konjunktur-<br>forschung             |   | Officiel<br>Official  | Institut für<br>Konjunktur-<br>forschung       | Banque<br>nationale            | Finanstidende  |   | Officiel<br>Official                                | Unitas  |   | Officiel<br>Official               |  | Banque<br>de Grèce                                 | Banque<br>nationale                                 | Officiel<br>Official            |
| Moyenne ann. Yearly av.   |  |   |   |  |                                |  |   |   |   |   |                                    |  |  |   |                                 |
| 1927  |  |   |   |  | 4.98                           |  |   |   |   | 5.32  |                                    | 6.58   |  |   | 5.33                            |
| 1928  | 7.08   | 7.51  | 6.98  | .  | 4.58                           | .  | .   | 5.33  | .   | 4.46  | 5.27                               | 5.33   | .  | .   | 4.84                            |
| 1929  | 7.25   | 7.81  | 7.40  | 6.8  | 4.52                           | .  | .   | 5.39  | 7.7   | 3.98  | 4.44                               | 4.89   | 9.02   | 8.76  | 5.14                            |
| 1930  | 7.20   | 7.57  | 7.15  | 6.6  | 3.94                           | 4.71   | 4.60  | 5.57  | 7.9   | 3.44  | 4.00                               | 3.82   | 8.44   | 8.18  | 5.21                            |
| 1931  | 7.42   | 7.75  | b) 7.08   | 7.0  | 3.98                           | 4.66   | 4.81  | 6.41  | 8.1   | 3.48  | 3.94                               | 3.70   | d) 8.32  | c) 8.61   | 4.90                            |
| 1932  | 9.67   | 9.87  | c) 8.33   | 8.4  | 4.51                           | 4.84   | 5.46  | 6.29  | 8.4   | 3.84  | 4.32                               | 4.73   |  | e) 22.51  | 4.77                            |
| 1933  | 7.17   | 7.64  | 7.15  | 7.7  | 4.54                           | 4.01   | 4.26  | 6.04  | 7.0   | 4.38  | 5.08                               | 5.74   |  | c) 22.51  | 4.35                            |
| 1934  | 6.61   | 6.76  | 6.57  | 7.3  | 4.08                           | 3.94   | 4.00  | 5.73  | 5.7   | 4.14  | 5.02                               | 5.61   | 12.67  | 17.53   | 4.09                            |
| 1935  | a) 4.83  | a) 5.91   | a) 4.69   | 6.4  | 3.90                           | 4.20   | 4.29  | 5.21  | 5.4   | 3.88  | 4.72                               | 5.31   | 11.83  | 12.22   | 4.75                            |
| 1936  | 4.77   | 5.87  | 4.67  | 5.9  | 3.72                           | 4.38   | 4.50  | .   | 5.2   | 4.32  | 5.15                               | 5.86   | 11.58  | 7.55  | 4.68                            |
| 1937  | 4.59   | 5.13  | 4.55  | 5.3  | 3.33                           | 4.48   | 4.57  | .   | 4.7   | 4.27  | 5.45                               | 6.12   | 10.89  | 6.42  | 4.75                            |
| 1931 III  | 7.35   | 7.51  | 7.04  | .  | 3.75                           | 4.47   | 4.60  | 6.04  | .   | 3.40  | 3.89                               | 3.62   | 8.27   | 8.39  | 4.88                            |
| VI  | 7.65   | 8.19  | 7.03  | .  | 3.75                           | 4.50   | 4.61  | 6.37  | .   | 3.40  | 3.89                               | 3.54   | 8.11   | 8.84  | 5.01                            |
| IX  | 9.02   | 10.02   | 8.19  | .  | 4.14                           | 4.58   | 4.58  | 6.60  | .   | 3.49  | 3.90                               | 3.60   | 8.39   | .   | 4.81                            |
| XII   | .  | .   | .   | .  | 4.23                           | 5.22   | 5.76  | 6.78  | .   | 3.80  | 4.25                               | 4.31   | .  | .   | 4.87                            |
| 1932 III  |  |   |   | 8.0  | 4.38                           | 5.11   | 5.86  | 6.28  | .   | 3.84  | 4.26                               | 4.44   | .  | .   | 4.83                            |
| VI  | 11.87  | 11.36   | 8.90  | 8.7  | 4.63                           | 5.04   | 5.93  | 6.37  | .   | 4.09  | 4.50                               | 5.15   | .  | 24.27   | 4.91                            |
| IX  | 9.23   | 9.48  | 8.44  | 8.4  | 4.38                           | 4.49   | 5.08  | 6.31  | .   | 3.61  | 4.07                               | 4.67   | .  | 19.24   | 4.63                            |
| XII   | 7.96   | 8.08  | 7.57  | 8.5  | 4.53                           | 4.36   | 4.80  | 6.23  | .   | 3.91  | 4.53                               | 4.88   | .  | 24.41   | 4.56                            |
| 1933 III  | 7.24   | 7.39  | 6.98  | 7.0  | 4.46                           | 4.08   | 4.40  | 6.14  | .   | 4.27  | 4.81                               | 5.60   | 13.33  | 21.45   | 4.66                            |
| VI  | 7.41   | 7.72  | 7.34  | 6.9  | 4.74                           | 4.02   | 4.20  | 6.04  | .   | 4.44  | 5.16                               | 5.97   | 12.06  | 16.06   | 4.45                            |
| IX  | 7.34   | 8.22  | 7.54  | 8.4  | 4.69                           | 3.97   | 4.24  | 6.07  | .   | 4.40  | 5.20                               | 5.76   | 13.29  | 14.68   | 4.31                            |
| XII   | 6.51   | 7.18  | 6.67  | 8.8  | 4.48                           | .  | 4.02  | 5.86  | 6.0   | 4.47  | 5.29                               | 6.09   | 12.07  | 15.23   | 3.88                            |
| 1934 III  | 6.36   | 6.89  | 6.51  | 7.5  | 4.29                           | 4.02   | 3.99  | 5.77  | 5.6   | 4.56  | 5.36                               | 6.37   | 12.10  | 11.72   | 4.06                            |
| VI  | 6.45   | 6.90  | 6.66  | 7.2  | 3.88                           | 3.99   | 4.05  | 5.70  | 5.8   | 3.87  | 4.76                               | 5.27   | 11.32  | 11.68   | 4.17                            |
| IX  | 6.95   | 6.72  | 6.67  | 7.3  | 4.01                           | 3.91   | 4.02  | 5.67  | 5.6   | 4.20  | 5.00                               | 5.64   | 11.74  | 11.91   | 4.05                            |
| XII   | 6.51   | 6.38  | 6.36  | 6.6  | 4.05                           | 3.83   | 3.97  | 5.74  | 5.5   | 3.82  | 4.74                               | 5.02   | 11.31  | 12.29   | 4.18                            |
| 1935 I  | 6.32   | 6.20  | 6.23  | 6.3  | 4.10                           | 4.01   | 4.00  | 5.63  | 5.5   | 3.60  | 4.51                               | 4.71   | 11.58  | 10.53   | 4.22                            |
| II  | 6.42   | 6.10  | 6.27  | 6.2  | 4.03                           | 3.97   | 4.03  | 5.52  | 5.5   | 3.66  | 4.59                               | 4.65   | 11.45  | 8.82  | 4.38                            |
| III   | 6.37   | 6.03  | 6.23  | 6.1  | 4.00                           | 4.02   | 4.26  | 5.41  | 5.5   | 4.00  | 4.80                               | 5.21   | 11.39  | 9.20  | 4.47                            |
| IV  | 4.81   | 5.95  | 4.71  | 6.3  | 3.75                           | .  | 4.31  | 5.37  | 5.5   | 3.89  | 4.93                               | 5.15   | 11.61  | 9.71  | 4.50                            |
| V   | 4.82   | 5.93  | 4.69  | 6.4  | 3.82                           | 4.27   | 4.34  | 5.33  | 5.5   | 3.86  | 5.05                               | 5.56   | 11.33  | 9.53  | 4.57                            |
| VI  | 4.82   | 5.92  | 4.69  | 6.4  | 3.88                           | .  | 4.39  | 5.25  | 5.5   | 3.79  | 4.97                               | 5.50   | 11.15  | 9.22  | 4.76                            |
| VII   | 4.82   | 5.86  | 4.69  | 6.4  | 3.81                           | .  | 4.17  | 5.11  | 5.4   | 3.87  | 4.81                               | 5.59   | 11.53  | 9.44  | 4.95                            |
| VIII  | 4.83   | 5.86  | 4.68  | 6.4  | 3.90                           | 4.26   | 4.22  | 5.07  | 5.4   | 3.81  | 4.41                               | 5.39   | 11.79  | 9.66  | 5.02                            |
| IX  | 4.86   | 5.92  | 4.69  | 6.6  | 3.93                           | 4.35   | 4.51  | 4.98  | 5.4   | 3.87  | 4.42                               | 5.46   | 12.33  | 9.81  | 5.02                            |
| X   | 4.86   | 5.92  | 4.70  | 6.9  | 3.90                           | 4.31   | 4.22  | 4.95  | 5.3   | 3.92  | 4.55                               | 5.32   | 12.60  | 10.60   | 4.98                            |
| XI  | 4.84   | 5.91  | 4.70  | 6.6  | 3.90                           | 4.29   | 4.51  | 4.94  | 5.3   | 4.15  | 4.77                               | 5.62   | 11.53  | 10.32   | 5.04                            |
| XII   | 4.85   | 5.89  | 4.70  | 6.4  | 3.81                           | 4.34   | 4.51  | 4.97  | 5.3   | 4.18  | 4.79                               | 5.57   | 11.25  | 10.16   | 5.07                            |
| 1936 I  | 4.83   | 5.85  | 4.70  | 6.4  | 3.73                           | 4.34   | 4.51  | 5.02  | 5.3   | 4.26  | 4.93                               | 5.50   | 11.63  | 8.97  | 5.03                            |
| II  | 4.81   | 5.84  | 4.69  | 6.2  | 3.74                           | 4.34   | 4.51  | 5.11  | 5.3   | 4.36  | 5.00                               | 5.59   | 11.51  | 7.76  | 4.90                            |
| III   | 4.80   | 5.85  | 4.69  | 6.1  | 3.80                           | 4.36   | 4.51  | 5.20  | 5.3   | 4.56  | 5.24                               | 5.98   | 11.60  | 8.00  | 4.75                            |
| IV  | 4.80   | 5.83  | 4.69  | 6.0  | 3.75                           | 4.35   | 4.51  | 5.41  | 5.3   | 4.46  | 5.25                               | 5.89   | 11.61  | 8.14  | 4.59                            |
| V   | 4.79   | 5.81  | 4.68  | 6.1  | 3.77                           | 4.33   | 4.51  | 5.54  | 5.2   | 4.46  | 5.32                               | 6.10   | 11.62  | 8.14  | 4.52                            |
| VI  | 4.77   | 5.86  | 4.66  | 6.1  | 3.74                           | 4.35   | 4.51  | 5.52  | 5.2   | 4.37  | 5.38                               | 6.28   | 11.58  | 7.52  | 4.49                            |
| VII   | 4.75   | 5.89  | 4.66  | 6.0  | 3.79                           | 4.32   | 4.48  | .   | 5.2   | 4.59  | 5.36                               | 6.26   | 12.19  | 7.27  | 4.58                            |
| VIII  | 4.73   | 5.89  | 4.66  | 5.9  | 3.75                           | 4.35   | 4.51  | .   | 5.2   | 4.57  | 5.63                               | 6.28   | 12.02  | 7.25  | 4.65                            |
| IX  | 4.73   | 5.90  | 4.66  | 5.8  | 3.70                           | 4.30   | 4.50  | .   | 5.2   | 4.38  | 5.62                               | 5.99   | 11.33  | 7.00  | 4.61                            |
| X   | 4.73   | 5.89  | 4.65  | 5.4  | 3.67                           | 4.47   | 4.53  | .   | 5.1   | 3.88  | 4.56                               | 5.35   | 11.42  | 6.81  | 4.79                            |
| XI  | 4.72   | 5.89  | 4.65  | 5.4  | 3.65                           | 4.50   | 4.47  | .   | 5.0   | 3.98  | 4.68                               | 5.45   | 11.33  | 6.74  | 4.68                            |
| XII   | 4.73   | 5.89  | 4.64  | 5.3  | 3.55                           | 4.52   | 4.47  | .   | 4.9   | 4.01  | 4.87                               | 5.61   | 11.16  | 7.03  | 4.64                            |
| 1937 I  | 4.71   | 5.88  | 4.63  | 5.2  | 3.37                           | 4.60   | 4.56  | .   | 4.8   | 4.01  | 4.92                               | 5.79   | 11.48  | 6.63  | 4.75                            |
| II  | 4.66   | 5.87  | 4.60  | 5.3  | 3.28                           | 4.62   | 4.55  | .   | 4.8   | 4.11  | 5.03                               | 6.11   | 11.46  | 6.54  | 4.74                            |
| III   | 4.63   | 5.88  | 4.59  | 5.3  | 3.28                           | 4.56   | 4.56  | .   | 4.8   | 4.31  | 5.11                               | 6.20   | 11.39  | 6.56  | 4.78                            |
| IV  | 4.60   | 5.89  | 4.55  | 5.3  | 3.26                           | 4.56   | 4.56  | .   | 4.7   | 4.69  | 5.46                               | 6.39   | 11.18  | 6.68  | 4.77                            |
| V   | 4.58   | 4.89  | 4.54  | 5.3  | 3.26                           | 4.58   | 4.58  | .   | 4.7   | 4.75  | 5.69                               | 6.44   | 10.67  | 6.60  | 4.74                            |
| VI  | 4.57   | 4.90  | 4.54  | 5.4  | 3.25                           | 4.56   | 4.65  | .   | 4.7   | 4.34  | 5.78                               | 6.12   | 10.39  | 6.08  | 4.69                            |
| VII   | 4.56   | 4.88  | 4.53  | 5.3  | 3.25                           | 4.50   | 4.62  | .   | 4.7   | 4.14  | 5.16                               | 6.23   | 10.66  | 6.09  | 4.86                            |
| VIII  | 4.56   | 4.88  | 4.52  | 5.3  | 3.26                           | 4.47   | 4.58  | .   | 4.7   | 4.01  | 4.91                               | 5.93   | 10.90  | 6.04  | 4.77                            |
| IX  | 4.56   | 4.91  | 4.52  | 5.4  | 3.28                           | 4.38   | 4.55  | .   | 4.7   | 4.17  | 5.66                               | 6.19   | 10.96  | 6.34  | 4.77                            |
| X   | 4.55   | 4.89  | 4.51  | 5.4  | 3.44                           | 4.31   | 4.55  | .   | 4.7   | 4.13  | 5.80                               | 6.00   | 10.73  | 6.77  | 4.79                            |
| XI  | 4.54   | 4.86  | 4.51  | 5.4  | 3.49                           | 4.29   | 4.55  | .   | 4.7   | 4.21  | 5.91                               | 5.93   | 10.47  | 6.44  | 4.73                            |
| XII   | 4.53   | 4.87  | 4.50  | 5.4  | 3.57                           | 4.27   | 4.55  | .   | 4.7   | 4.32  | 5.97                               | 6.16   | 10.44  | 6.31  | 4.69                            |
| 1938 I  | 4.53   | 4.85  | 4.50  | 5.4  | 3.54                           | 4.27   | 4.41  | .   | 4.7   | 4.32  | 6.09                               | 6.23   | 10.75  | 6.46  | 4.80                            |
| II  | 4.52   | 4.85  | 4.50  | 5.4  | 3.61                           | 4.26   | 4.41  | .   | 4.7   | 4.39  | 6.20                               | 6.35   | 10.63  | 6.58  | 4.78                            |
| III   | 4.51   | 4.86  | 4.49  | 5.6  | 3.76                           | 4.38   | 4.11  | .   | 4.7   | 4.44  | 6.31                               | 6.65   | ...  | ...   | 4.71                            |
| IV  | 4.51   | 4.86  | 4.49  | ...  | ...                            | 4.33   | 4.12  | .   | ...   | 4.15  | 5.76                               | 6.20   | ...  | ...   | 4.72                            |

a) IV-XII. 1935. — b) I-VI. 1931. — c) IV-XII. 1932. — d) I-IX. 1931. — e) I-VII. 1931.

Tableau 131 (suite). Taux de rendement des obligations (en %).

Table 131 (continued). Percentage Yield of Bonds.

a) Selon les cours dans le pays.

(a) According to Domestic Quotations.

| Pays<br>Country   | Norvège<br>Norway                                     | Pays-Bas<br>Netherlands                                | Pologne<br>Poland                             | Portugal  | Roumanie<br>Roumania                        | Royaume-Uni<br>United Kingdom                       | Suède<br>Sweden                       | Suisse<br>Switzerl.                | Tchécosl.<br>Czechosl.                 | Yougosl.<br>Yugosl.                              | Australie<br>Australia           |   |                                   |                                     |  |
|---|---|--|---|---|---|---|---------------------------------------|------------------------------------|--|--|----------------------------------|---|-----------------------------------|-------------------------------------|--|
| Nombre et<br>nature des<br>obligations<br>Number and type<br>of bonds | Oblig.<br>diverses<br>4½ %<br>Miscell.<br>bonds (5) s | Rente<br>perpét.<br>2½-3 %<br>Irred.<br>Govt.<br>bonds | Oblig.<br>diverses<br>Miscell.<br>bonds (8) s | Emprunt<br>de con-<br>version<br>5 % 1924<br>Conversion<br>Loan | Oblig.<br>hypoth.<br>Mort-<br>gage<br>bonds | Dette<br>exté-<br>rieure<br>3 %<br>External<br>Debt | 6 Fonds<br>d'Etat<br>6 Govt.<br>bonds | Fonds<br>d'Etat<br>2½ %<br>Consols | Indus-<br>trielles<br>Industrial<br>11 | Fonds<br>d'Etat<br>3 %<br>1888<br>Govt.<br>bonds | Indus-<br>trielles<br>Industrial | Etat et<br>C. F. F.<br>State and<br>Federal<br>Railways<br>(12) | Fonds<br>d'Etat<br>Govt.<br>bonds | Em-<br>prunt<br>7 %<br>1921<br>Loan | Fonds<br>d'Etat<br>4 %<br>Govt.<br>bonds |
| Source  | Officiel<br>Official                                  | Officiel<br>Official                                   | Officiel<br>Official                          |   | Banque<br>du<br>Portugal                    | Banque<br>nationale                                 | Economist                             | Officiel<br>Official               | Skand.<br>Kr. AB                       | Banque<br>nationale                              | Banque<br>nationale              | Banque<br>nationale   | Banque<br>nationale               | Insur. and<br>Banking<br>Record     |  |
| Moyenne ann. Yearly av.   |   |  |   |   |   |   |                                       |                                    |  |  |                                  |   |                                   |                                     |  |
| 1927 .  | 5.10  | 4.01   | .   | .   | 10.89                                       | .   | 10.08                                 | 4.55                               | .                                      | 4.58   | 5.19                             | 4.79  | 5.86                              | .                                   | 5.16                                     |
| 1928 .  | 5.14  | 3.88   | .   | .   | 11.48                                       | .   | 7.95                                  | 4.47                               | .                                      | 4.59   | 5.07                             | 4.73  | 5.72                              | .                                   | 5.14                                     |
| 1929 .  | 5.21  | 3.94   | 4.58  | 10.89   | 12.80                                       | .   | 8.87                                  | 4.60                               | a) 5.73                                | 4.56   | 5.06                             | 4.66  | 5.76                              | 8.09                                | 5.12                                     |
| 1930 .  | 5.05  | 3.81   | 4.38  | 11.87   | 11.44                                       | .   | 9.74                                  | 4.48                               | a) 5.39                                | 4.18   | 4.95                             | 4.12  | 5.68                              | 7.98                                | 5.55                                     |
| 1931 .  | 5.01  | 3.86   | 4.39  | 14.30   | 12.60                                       | 6.66  | 10.66                                 | 4.39                               | a) 5.73                                | 4.22   | 5.03                             | 3.87  | 5.73                              | 8.98                                | b) 6.39                                  |
| 1932 .  | 5.02  | 3.89   | 4.82  | 16.99   | 15.20                                       | 6.03  | 16.32                                 | 3.76                               | a) 4.87                                | 4.32   | 5.33                             | 3.80  | 6.50                              | 13.26                               | 4.42                                     |
| 1933 .  | 4.95  | 3.68   | 4.34  | 14.82   | 14.28                                       | 4.78  | 16.78                                 | 3.38                               | 4.61                                   | 4.02   | 4.75                             | 4.02  | 6.02                              | 14.72                               | 3.75                                     |
| 1934 .  | 4.67  | 3.35   | 4.03  | 10.91   | 11.36                                       | 4.00  | 12.25                                 | 3.08                               | 4.12                                   | 3.47   | 3.86                             | 4.16  | 5.82                              | 9.99                                | 3.35                                     |
| 1935 .  | 4.44  | 3.43   | 4.24  | 10.65   | 10.75                                       | 4.05  | 10.75                                 | 2.91                               | 3.88                                   | 3.19   | 3.67                             | 4.64  | 5.21                              | 8.85                                | 3.58                                     |
| 1936 .  | 4.52  | 3.32   | 4.19  | 10.02   | 10.10                                       | 3.65  | 11.13                                 | 2.95                               | 3.92                                   | 3.12   | 3.41                             | 4.43  | 4.45                              | 8.45                                | 3.88                                     |
| 1937 .  | 4.46  | 3.13   | 3.33  | 9.01  | 8.98  | ...   | 8.80                                  | 3.31                               | 4.08                                   | 3.04   | 3.19                             | 3.41  | 4.48                              | 7.75                                | 3.84                                     |
| 1931 III .  | 4.95  | 3.68   | 4.16  | .   | 11.71                                       | 6.71  | 9.89                                  | 4.43                               | .                                      | 4.07   | 4.87                             | 3.83  | 5.57                              | 7.93                                | 6.03                                     |
| VI .  | 4.92  | 3.67   | 4.12  | .   | 12.17                                       | 6.46  | 10.22                                 | 4.13                               | .                                      | 3.95   | 4.87                             | 3.83  | 5.55                              | 8.10                                | 7.25                                     |
| IX .  | 5.04  | 3.81   | 4.41  | .   | 14.10                                       | 7.12  | 10.96                                 | 4.72                               | .                                      | 4.24   | 5.13                             | 3.98  | 5.70                              | 10.18                               | 14                                       |
| XII .   | 5.32  | 4.56   | 5.40  | 16.42   | 14.33                                       | 6.71  | 13.26                                 | 4.55                               | 5.73                                   | 4.80   | 5.68                             | 4.12  | 6.35                              | 11.19                               | 4.70                                     |
| 1932 III .  | 5.08  | 4.05   | 4.98  | .   | 14.03                                       | 6.41  | 14.40                                 | 4.13                               | .                                      | 4.52   | 5.62                             | 3.85  | 6.42                              | 11.03                               | 4.80                                     |
| VI .  | 5.01  | 4.16   | 5.24  | .   | 15.13                                       | 5.83  | 17.38                                 | 3.79                               | .                                      | 4.29   | 5.39                             | 3.78  | 6.86                              | 13.88                               | 4.84                                     |
| IX .  | 4.95  | 3.71   | 4.53  | .   | 15.13                                       | 5.17  | 15.82                                 | 3.40                               | .                                      | 4.20   | 5.05                             | 3.78  | 6.32                              | 13.85                               | 4.07                                     |
| XII .   | 4.95  | 3.55   | 4.23  | 16.27   | 14.49                                       | 5.18  | 18.24                                 | 3.38                               | 4.87                                   | 4.01   | 4.90                             | 3.83  | 6.38                              | 13.94                               | 3.93                                     |
| 1933 III .  | 4.94  | 3.66   | 4.31  | .   | 14.83                                       | 5.04  | 16.68                                 | 3.25                               | 4.76                                   | 4.20   | 4.95                             | 3.68  | 6.94                              | 16.18                               | 3.88                                     |
| VI .  | 4.90  | 3.95   | 4.56  | 16.16   | 15.34                                       | 4.84  | 16.88                                 | 3.45                               | 4.51                                   | 4.16   | 4.84                             | 4.43  | 5.88                              | 15.82                               | 3.82                                     |
| IX .  | 4.95  | 3.57   | 4.28  | 15.00   | 14.12                                       | 5.05  | 18.20                                 | 3.38                               | 4.54                                   | 3.88   | 4.58                             | 4.09  | 6.18                              | 13.42                               | 3.71                                     |
| XII .   | 5.06  | 3.54   | 4.25  | 14.58   | 12.17                                       | 4.20  | 14.69                                 | 3.37                               | 4.51                                   | 3.71   | 4.37                             | 4.07  | 6.26                              | 12.56                               | 3.62                                     |
| 1934 III .  | 4.78  | 3.42   | 4.21  | 11.04   | 12.07                                       | 4.10  | 11.96                                 | 3.09                               | 4.15                                   | 3.70   | 4.04                             | 4.39  | 5.65                              | 9.66                                | 3.55                                     |
| VI .  | 4.72  | 3.35   | 4.10  | 10.59   | 11.82                                       | 3.89  | 12.99                                 | 3.15                               | 4.13                                   | 3.61   | 3.85                             | 4.29  | 5.85                              | 9.84                                | 3.38                                     |
| IX .  | 4.63  | 3.30   | 3.89  | 10.11   | 10.47                                       | 3.96  | 11.76                                 | 3.05                               | 4.10                                   | 3.36   | 3.67                             | 4.10  | 6.00                              | 9.72                                | 3.32                                     |
| XII .   | 4.48  | 3.23   | 3.86  | 10.80   | 11.11                                       | 3.95  | 12.10                                 | 2.68                               | 3.99                                   | 3.01   | 3.66                             | 4.16  | 5.52                              | 9.94                                | 3.20                                     |
| 1935 I .  | 4.43  | 3.15   | 3.82  | 10.39   | 10.64                                       | 3.97  | 10.56                                 | 2.73                               | 3.85                                   | 3.01   | 3.59                             | 4.06  | 5.35                              | 9.41                                | 3.20                                     |
| II .  | 4.43  | 3.11   | 3.82  | 10.04   | 10.56                                       | 4.02  | 9.74                                  | 2.84                               | 3.86                                   | 3.02   | 3.59                             | 4.01  | 5.35                              | 9.15                                | 3.43                                     |
| III .   | 4.48  | 3.17   | 3.86  | 10.14   | 10.05                                       | 4.05  | 9.72                                  | 2.91                               | 3.89                                   | 3.09   | 3.58                             | 4.28  | 5.33                              | 9.07                                | 3.44                                     |
| IV .  | 4.41  | 3.39   | 4.10  | 10.40   | 9.97  | 4.06  | 9.37                                  | 2.88                               | 3.91                                   | 3.14   | 3.58                             | 4.86  | 5.33                              | 8.94                                | 3.47                                     |
| V .   | 4.40  | 3.43   | 4.22  | 10.70   | 10.55                                       | 4.05  | 10.09                                 | 2.89                               | 3.89                                   | 3.13   | 3.60                             | 4.82  | 5.32                              | 8.79                                | 3.49                                     |
| VI .  | 4.40  | 3.53   | 4.30  | 10.64   | 10.34                                       | 4.00  | 11.38                                 | 2.89                               | 3.88                                   | 3.19   | 3.65                             | 4.47  | 5.26                              | 8.52                                | 3.53                                     |
| VII .   | 4.42  | 3.57   | 4.24  | 10.38   | 10.24                                       | 4.03  | 10.75                                 | 2.94                               | 3.86                                   | 3.22   | 3.62                             | 4.68  | 5.18                              | 8.62                                | 3.53                                     |
| VIII .  | 4.41  | 3.77   | 4.62  | 10.59   | 10.68                                       | 4.07  | 10.82                                 | 2.99                               | 3.85                                   | 3.21   | 3.62                             | 4.68  | 5.13                              | 8.59                                | 3.64                                     |
| IX .  | 4.46  | 3.68   | 4.75  | 10.45   | 10.97                                       | 4.16  | 11.41                                 | 3.09                               | 3.88                                   | 3.27   | 3.62                             | 4.98  | 5.06                              | 8.49                                | 3.88                                     |
| X .   | 4.50  | 3.53   | 4.51  | 10.79   | 11.70                                       | 4.08  | 11.40                                 | 3.00                               | 3.90                                   | 3.35   | 3.93                             | 5.00  | 5.07                              | 8.86                                | 3.76                                     |
| XI .  | 4.46  | 3.42   | 4.32  | 11.64   | 12.01                                       | 4.03  | 11.81                                 | 2.92                               | 3.89                                   | 3.33   | 3.87                             | 5.17  | 5.08                              | 8.87                                | 3.77                                     |
| XII .   | 4.47  | 3.39   | 4.28  | 11.59   | 11.25                                       | 4.02  | 11.94                                 | 2.89                               | 3.89                                   | 3.32   | 3.85                             | 5.01  | 5.08                              | 8.91                                | 3.85                                     |
| 1936 I .  | 4.45  | 3.36   | 4.19  | 8.97  | 9.99  | 3.90  | 12.06                                 | 2.92                               | 3.92                                   | 3.25   | 3.72                             | 4.71  | 4.45                              | 8.87                                | 3.68                                     |
| II .  | 4.47  | 3.37   | 4.29  | 8.71  | 9.98  | 3.83  | 11.26                                 | 2.92                               | 3.92                                   | 3.23   | 3.62                             | 4.59  | 4.42                              | 8.83                                | 3.73                                     |
| III .   | 4.47  | 3.41   | 4.33  | 8.92  | 10.24                                       | 3.92  | 11.44                                 | 2.95                               | 3.92                                   | 3.21   | 3.55                             | 4.63  | 4.43                              | 8.65                                | 3.89                                     |
| IV .  | 4.47  | 3.38   | 4.33  | 9.57  | 10.29                                       | 3.84  | 10.46                                 | 2.92                               | 3.92                                   | 3.13   | 3.50                             | 4.61  | 4.43                              | 8.53                                | 3.88                                     |
| V .   | 4.49  | 3.38   | 4.42  | 10.06   | 10.16                                       | 3.70  | 11.16                                 | 2.98                               | 3.92                                   | 3.14   | 3.43                             | 4.71  | 4.43                              | 8.49                                | 3.85                                     |
| VI .  | 4.52  | 3.51   | 4.56  | 10.32   | 10.13                                       | 3.45  | 11.42                                 | 2.94                               | 3.92                                   | 3.15   | 3.43                             | 4.91  | 4.43                              | 8.41                                | 3.94                                     |
| VII .   | 4.58  | 3.44   | 4.31  | 11.54   | 10.34                                       | 3.42  | 11.05                                 | 2.96                               | 3.93                                   | 3.14   | 3.29                             | 4.69  | 4.43                              | 8.38                                | 3.88                                     |
| VIII .  | 4.61  | 3.45   | 4.21  | 11.13   | 10.37                                       | 3.58  | 10.87                                 | 2.95                               | 3.93                                   | 3.08   | 3.31                             | 4.62  | 4.43                              | 8.31                                | 3.96                                     |
| IX .  | 4.59  | 3.38   | 4.16  | 10.46   | 10.19                                       | 3.60  | 11.38                                 | 2.95                               | 3.93                                   | 3.04   | 3.27                             | 4.58  | 4.43                              | 8.29                                | 3.92                                     |
| X .   | 4.58  | 3.04   | 3.89  | 9.97  | 9.70  | 3.54  | 10.43                                 | 2.94                               | 3.91                                   | 3.06   | 3.34                             | 3.74  | 4.50                              | 8.28                                | 3.84                                     |
| XI .  | 4.49  | 3.09   | 3.81  | 10.27   | 9.95  | 3.53  | 10.47                                 | 2.97                               | 3.91                                   | 3.03   | 3.24                             | 3.59  | 4.50                              | 8.19                                | 3.97                                     |
| XII .   | 4.53  | 3.08   | 3.80  | 10.35   | 9.83  | 3.46  | 11.56                                 | 2.96                               | 3.93                                   | 3.03   | 3.15                             | 3.55  | 4.50                              | 8.25                                | 4.02                                     |
| 1937 I .  | 4.51  | 3.05   | 3.36  | 9.78  | 9.75  | 3.48  | 10.93                                 | 3.00                               | 3.98                                   | 3.03   | .                                | 3.56  | 4.49                              | 8.22                                | 4.00                                     |
| II .  | 4.48  | 3.13   | 3.38  | 9.92  | 9.72  | 3.53  | 9.90                                  | 3.31                               | 4.05                                   | 3.01   | 3.04                             | 3.55  | 4.48                              | 7.99                                | 4.03                                     |
| III .   | 4.48  | 3.25   | 3.43  | 9.78  | 9.39  | 3.60  | 9.80                                  | 3.28                               | 4.12                                   | 3.05   | 3.22                             | 3.52  | 4.48                              | 7.91                                | 3.93                                     |
| IV .  | 4.48  | 3.24   | 3.40  | 9.00  | 9.19  | 3.57  | 9.13                                  | 3.25                               | 4.11                                   | 3.08   | 3.28                             | 3.53  | 4.48                              | 7.94                                | 3.86                                     |
| V .   | 4.50  | 3.21   | 3.38  | 9.25  | 9.24  | 3.59  | 9.00                                  | 3.25                               | 4.08                                   | 3.10   | 3.25                             | 3.47  | 4.48                              | 7.95                                | 3.93                                     |
| VI .  | 4.49  | 3.14   | 3.34  | 9.00  | 9.25  | 3.62  | 8.80                                  | 3.36                               | 4.08                                   | 3.06   | 3.25                             | 3.41  | 4.48                              | 7.89                                | 3.75                                     |
| VII .   | 4.49  | 3.10   | 3.31  | 8.71  | 8.83  | 3.63  | 8.54                                  | 3.37                               | 4.09                                   | 3.06   | 3.25                             | 3.36  | 4.48                              | 7.82                                | 3.76                                     |
| VIII .  | 4.49  | 3.08   | 3.27  | 8.66  | 8.58  | 3.63  | 8.18                                  | 3.39                               | 4.09                                   | 3.04   | 3.24                             | 3.36  | 4.48                              | 7.71                                | 3.73                                     |
| IX .  | 4.41  | 3.09   | 3.27  | 8.87  | 8.68  | 3.66  | 7.75                                  | 3.39                               | 4.10                                   | 3.03   | 3.19                             | 3.31  | 4.48                              | 7.58                                | 3.81                                     |
| X .   | 4.40  | 3.12   | 3.31  | 8.70  | 8.81  | 3.67  | 7.50                                  | 3.40                               | 4.10                                   | 3.02   | 3.18                             | 3.35  | 4.48                              | 7.46                                | 3.84                                     |
| XI .  | 4.38  | 3.10   | 3.25  | 8.52  | 8.52  | ...   | 7.59                                  | 3.31                               | 4.10                                   | 3.01   | 3.16                             | 3.28  | 4.48                              | 7.27                                | 3.71                                     |
| XII .   | 4.39  | 3.07   | 3.23  | 7.95  | 7.80  | ...   | 8.52                                  | 3.28                               | 4.09                                   | 2.98   | 3.05                             | 3.22  | 4.48                              | 7.21                                | 3.74                                     |
| 1938 I .  | 4.36  | 3.04   | 3.19  | 7.79  | 7.65  | ...   | 8.18                                  | 3.21                               | 3.92                                   | 2.95   | 2.97                             | 3.17  | 4.48                              | 7.14                                | 3.68                                     |
| II .  | 4.34  | 2.96   | 3.16  | 7.81  | 7.72  | ...   | 8.00                                  | 3.20                               | 3.91                                   | 2.88   | 2.97                             | 3.08  | 4.48                              | 7.06                                | 3.66                                     |
| III .   | 4.33  | 2.96   | 3.25  | 7.62  | 7.73  | ...   | 7.58                                  | 3.40                               | 3.93                                   | 2.87   | 2.91                             | 3.25  | 4.48                              | 7.04                                | 3.55                                     |
| IV .  | ...   | 2.99   | 3.19  | ...   | ...   | ...   | ...                                   | 3.38                               | 3.94                                   | 2.90   | ...                              | 3.30  | ...                               | 6.97                                | ...                                      |

a) Fin d'année. — End of Year. — b) I-VII. 1931.



Tableau 131 (suite). Taux de rendement des obligations (en %).

Table 131 (continued). Percentage Yield of Bonds.

b) Selon les cours à Londres.

(b) According to London Quotations.

| Pays<br>Country                            | Union<br>Sud-Afr.<br>Union of<br>S. Africa   | Egypte<br>Egypt  | Argen-<br>tine  | Bésil<br>Brazil  | Chine<br>China  | Inde<br>India  | Japon<br>Japan   | Alle-<br>magne<br>Germany  | Bulgarie<br>Bulgaria   | Estonie<br>Estonia  | Hongrie<br>Hungary   | Pologne<br>Poland   | Tchéco-<br>slovaquie<br>Czechoslovakia   | Australie<br>Australia   | Nouvelle<br>Zélande<br>New Zealand  |
|--|--|--|---|--|---|--|--|--|--|---|--|---|--|--|---|
| Nature des<br>obligations<br>Type of bonds | Dette<br>inscrite<br>5 %<br>Inscribed  | Dette<br>unifiée<br>4 %<br>Unified   | Conver-<br>sion<br>4 1/2 %<br>1934                                  | Dette<br>conso-<br>lidée<br>5 %, 1914<br>Fund  | Emprunt<br>de réorg.<br>5 %, 1913<br>Reorg.<br>Loan                                   | 3 1/2 %<br>Govt.<br>Stock  | Em-<br>prunt<br>6 %, 1924<br>Loan  | Em-<br>prunt<br>(Dawes)<br>7 %, 1924<br>"Dawes"<br>Loan                                  | Em-<br>prunt<br>7 1/2 %<br>Loan  | Em-<br>prunt<br>7 %, 1927<br>Loan   | Em-<br>prunt<br>7 1/2 %, 1924<br>Loan  | Em-<br>prunt<br>7 %<br>Loan   | Em-<br>prunt<br>8 %<br>Loan  | Dette<br>inscrite<br>5 %<br>Regis-<br>tered  | Em-<br>prunt<br>5 %, 1946<br>Loan   |
| Source                                     | Jusqu'en — until 1930 : <i>The Investor's Monthly Manual</i> ; depuis — thereafter : <i>The Economist</i> .  |  |   |  |   |  |  |  |  |   |  |   |  |  |   |
| Moy. ann. Yearly aver.                     | 1927 .. 4.98<br>1928 .. 4.86<br>1929 .. 4.94<br>1930 .. 4.97<br>1931 .. 5.01<br>1932 .. 4.59<br>1933 .. 3.89<br>1934 .. 3.49<br>1935 .. 3.22<br>1936 .. 3.03<br>1937 .. 3.30 | 4.82<br>4.66<br>4.97<br>5.33<br>5.33<br>4.44<br>3.99<br>3.73<br>3.68<br>3.88<br>3.88 | .<br>. .<br>. .<br>. .<br>. .<br>. .<br>. .<br>4.84<br>4.75<br>4.53 | 6.16<br>5.78<br>6.29<br>6.82<br>8.07<br>8.49<br>6.98<br>6.30<br>7.90<br>6.82<br>7.03 | 9.70<br>7.86<br>8.23<br>10.02<br>8.00<br>8.26<br>6.41<br>5.31<br>5.29<br>5.51<br>6.00 | 4.98<br>4.91<br>5.27<br>5.56<br>6.25<br>4.75<br>4.10<br>3.76<br>3.61<br>3.54<br>3.82 | 6.52<br>6.13<br>6.25<br>5.95<br>6.29<br>8.41<br>7.60<br>6.99<br>6.63<br>6.98<br>8.16 | 6.63<br>6.54<br>6.63<br>6.69<br>8.82<br>9.60<br>8.78<br>11.04<br>11.26<br>11.86<br>11.68 | .<br>. .<br>. .<br>a) 9.34<br>12.96<br>b) 26.34<br>c) 9.88<br>14.76<br>14.20<br>8.58 | .<br>7.37<br>7.86<br>8.21<br>11.86<br>13.79<br>9.97<br>8.43<br>7.4<br>7.2<br>7.04 | 7.26<br>7.26<br>7.43<br>7.35<br>10.13<br>15.98<br>18.48<br>17.56<br>7.69<br>7.42<br>8.25<br>6.75 | .<br>. .<br>. .<br>a) 8.84<br>10.08<br>11.68<br>9.87<br>7.88<br>7.69<br>7.42<br>9.13<br>10.30 | .<br>. .<br>. .<br>a) 6.95<br>7.75<br>8.64<br>7.88<br>7.32<br>7.38<br>7.34<br>7.87<br>7.59 | 5.08<br>5.07<br>5.23<br>5.84<br>6.94<br>5.25<br>4.32<br>3.87<br>3.79<br>3.64<br>3.92 | a) 4.80<br>. .<br>. .<br>. .<br>. .<br>5.54<br>4.84<br>4.12<br>3.82<br>3.55<br>3.63<br>4.02 |
| 1931 III ..                                | 4.90   | 5.20   | .   | 7.19   | 8.10  | 5.98   | 5.88   | 6.85   | 9.30   | 10.00   | 7.30   | 8.92  | 7.00   | 7.40   | 5.30  |
| VI ..                                      | 4.70   | 5.30   | .   | 7.14   | 7.74  | 5.88   | 5.73   | 7.20   | 10.41  | 10.00   | 8.10   | 9.95  | 6.96   | 6.48   | 4.95  |
| IX ..                                      | 5.55   | 5.60   | .   | 10.15  | 8.00  | 7.19   | 6.80   | 12.26  | 18.75  | 13.21   | 15.00  | 12.73   | 9.60   | 8.48   | 6.74  |
| XII ..                                     | 5.45   | 4.94   | .   | 8.85   | 8.75  | 7.00   | 8.13   | 12.75  | 20.00  | 14.00   | 14.75  | 10.36   | 10.00  | 6.55   | 6.38  |
| 1932 III ..                                | 5.00   | 4.65   | .   | 7.50   | 8.66  | 5.24   | 7.93   | 10.00  | 23.09  | 15.56   | 13.76  | 9.34  | 7.80   | 5.55   | 5.15  |
| VI ..                                      | 4.83   | 4.50   | .   | 8.60   | 8.90  | 4.86   | 8.68   | 10.61  | 30.00  | 17.50   | 18.05  | 15.55   | 9.63   | 5.40   | 5.33  |
| IX ..                                      | 4.20   | 4.23   | .   | 9.61   | 7.90  | 4.25   | 8.03   | 8.24   | 23.43  | 11.70   | 13.35  | 11.80   | 7.67   | 4.49   | 4.54  |
| XII ..                                     | 4.15   | 4.05   | .   | 7.80   | 7.10  | 3.98   | 9.30   | 8.14   | .  | 10.76   | 15.80  | 11.30   | 8.25   | 4.49   | 4.29  |
| 1933 III ..                                | 3.84   | 4.05   | .   | 7.04   | 6.98  | 3.98   | 8.05   | 8.05   | .  | 11.20   | 18.28  | 10.55   | 7.90   | 4.24   | 4.25  |
| VI ..                                      | 3.93   | 4.05   | .   | 6.60   | 6.25  | 4.38   | 7.10   | 8.75   | .  | 9.31  | 17.85  | 11.30   | 7.89   | 4.55   | 4.09  |
| IX ..                                      | 3.90   | 3.99   | .   | 6.90   | 5.85  | 4.05   | 6.91   | 10.25  | .  | 9.60  | 18.90  | 8.45  | 7.60   | 4.04   | 4.10  |
| XII ..                                     | 3.81   | 3.85   | .   | 6.80   | 5.84  | 3.98   | 7.10   | 7.95   | .  | 8.75  | 19.05  | 8.75  | 7.70   | 4.10   | 4.01  |
| 1934 III ..                                | 3.50   | 3.65   | .   | 6.63   | 5.25  | 3.74   | 6.85   | 9.40   | 15   | 8.15  | 17.50  | 7.52  | 7.34   | 3.86   | 3.83  |
| VI ..                                      | 3.56   | 3.79   | .   | 6.38   | 5.25  | 3.81   | 7.15   | 10.76  | 10.00  | 8.58  | 17.24  | 7.50  | 7.07   | 4.06   | 4.03  |
| IX ..                                      | 3.50   | 3.75   | .   | 5.68   | 5.20  | 3.65   | 6.84   | 14.29  | 8.19   | 8.4   | 17.40  | 7.69  | 7.44   | 3.91   | 3.75  |
| XII ..                                     | 3.23   | 3.73   | .   | 6.10   | 5.10  | 3.52   | 6.70   | 11.10  | 12.81  | 7.5   | 17   | 8.43  | 7.78   | 3.44   | 3.45  |
| 1935 I ..                                  | 2.95   | 2.95   | 4.71  | 7.20   | 5.05  | 3.50   | 7.15   | 9.75   | 12.81  | 7.4   | 7.50   | 7.50  | 6.88   | 3.44   | 3.35  |
| II ..                                      | 3.23   | 3.23   | 4.74  | 7.30   | 5.00  | 3.61   | 6.90   | 10.00  | 12.81  | 7.3   | 7.89   | 7.21  | 6.88   | 3.43   | 3.37  |
| III ..                                     | 3.33   | 3.74   | 4.75  | 7.20   | 5.15  | 3.68   | 6.80   | 10.53  | 12.81  | 7.7   | 8.70   | 7.30  | 6.99   | 3.90   | 3.42  |
| IV ..                                      | 3.30   | 3.76   | 4.81  | 7.25   | 5.10  | 3.61   | 6.63   | 10.85  | 12.81  | 7.7   | 8.71   | 7.22  | 7.26   | 3.90   | 3.40  |
| V ..                                       | 3.30   | 3.69   | 4.78  | 7.43   | 5.10  | 3.61   | 6.35   | 10.95  | 13.89  | 7.3   | 8.71   | 7.45  | 7.35   | 3.85   | 3.40  |
| VI ..                                      | 3.11   | 3.70   | 4.81  | 7.55   | 5.35  | 3.53   | 6.45   | 11.25  | 13.89  | 7.2   | 7.90   | 7.37  | 7.40   | 3.78   | 3.55  |
| VII ..                                     | 3.11   | 3.68   | 4.87  | 8.34   | 5.62  | 3.55   | 6.50   | 11.20  | 15.15  | 7.4   | 7.90   | 7.22  | 6.97   | 3.78   | 3.55  |
| VIII ..                                    | 3.08   | 3.93   | 4.91  | 9.53   | 5.75  | 3.73   | 6.65   | 12.05  | 15.15  | 7.4   | 8.94   | 7.22  | 7.59   | 3.72   | 3.53  |
| IX ..                                      | 3.44   | 4.10   | 4.90  | 8.76   | 5.05  | 3.80   | 6.80   | 12.40  | 16.12  | 7.3   | 9.26   | 7.19  | 7.41   | 4.13   | 3.86  |
| X ..                                       | 3.33   | 3.68   | 4.98  | 8.55   | 5.05  | 3.68   | 6.50   | 12.00  | 17.23  | 7.2   | 9.36   | 7.73  | 7.75   | 3.90   | 3.76  |
| XI ..                                      | 3.25   | 3.85   | 4.95  | 8.00   | 5.70  | 3.45   | 6.50   | 11.98  | 17.24  | 7.3   | 9.15   | 7.90  | 7.80   | 3.70   | 3.60  |
| XII ..                                     | 3.22   | 3.90   | 4.85  | 7.65   | 5.60  | 3.61   | 6.30   | 12.15  | 17.24  | 7.3   | 8.83   | 7.75  | 7.75   | 4.00   | 3.80  |
| 1936 I ..                                  | 3.22   | 3.95   | 4.92  | 6.58   | 5.55  | 3.60   | 6.60   | 11.95  | 17.24  | 7.2   | 7.90   | 7.91  | 7.45   | 3.66   | 3.55  |
| II ..                                      | 2.94   | 3.98   | 4.85  | 6.85   | 5.38  | 3.53   | 6.98   | 11.96  | 15.15  | 7.2   | 8.24   | 7.82  | 7.44   | 3.66   | 3.37  |
| III ..                                     | 2.94   | 3.85   | 4.87  | 6.90   | 5.33  | 3.59   | 6.80   | 12.15  | 14.29  | 7.3   | 8.68   | 7.52  | 7.47   | 3.66   | 3.37  |
| IV ..                                      | 2.85   | 3.85   | 4.81  | 6.90   | 5.15  | 3.53   | 6.60   | 12.55  | 16.12  | 7.2   | 8.61   | 8.09  | 7.55   | 3.52   | 3.37  |
| V ..                                       | 3.06   | 3.85   | 4.76  | 6.99   | 6.07  | 3.61   | 6.92   | 11.96  | 16.12  | 7.2   | 9.03   | 9.00  | 8.00   | 3.67   | 3.55  |
| VI ..                                      | 3.06   | 3.90   | 4.71  | 7.09   | 5.85  | 3.55   | 7.25   | 11.98  | 15.15  | 7.2   | 8.83   | 10.85   | 9.92   | 3.68   | 3.90  |
| VII ..                                     | 3.06   | 3.78   | 4.77  | 7.10   | 5.55  | 3.50   | 7.10   | 11.75  | 15.15  | 7.3   | 8.61   | 11.15   | 9.00   | 3.68   | 3.71  |
| VIII ..                                    | 3.05   | 3.79   | 4.74  | 7.05   | 5.40  | 3.53   | 7.13   | 11.66  | 15.50  | 7.4   | 8.06   | 10.00   | 8.00   | 3.63   | 3.73  |
| IX ..                                      | 3.00   | 3.89   | 4.73  | 6.95   | 5.62  | 3.53   | 6.95   | 10.02  | 13.51  | 7.3   | 7.50   | 9.38  | 8.13   | 3.68   | 3.66  |
| X ..                                       | 2.95   | 3.93   | 4.69  | 6.76   | 5.46  | 3.45   | 6.90   | 11.10  | 11.11  | 7.2   | 7.73   | 9.53  | 8.04   | 3.47   | 3.66  |
| XI ..                                      | 3.07   | 3.89   | 4.64  | 6.67   | 5.35  | 3.55   | 7.30   | 12.50  | 11.63  | 7.0   | 7.88   | 9.33  | 7.90   | 3.67   | 3.78  |
| XII ..                                     | 3.18   | 3.85   | 4.53  | 6.03   | 5.38  | 3.55   | 7.28   | 12.73  | 9.43   | 6.9   | 7.88   | 9.03  | 7.48   | 3.67   | 3.89  |
| 1937 I ..                                  | 3.14   | 3.80   | 4.58  | 5.80   | 5.25  | 3.67   | 7.54   | 11.66  | 9.43   | 7.1   | 6.82   | 8.64  | 7.45   | 3.83   | 3.90  |
| II ..                                      | 3.18   | 3.86   | 4.48  | 5.75   | 5.10  | 3.93   | 7.15   | 11.29  | 9.80   | 7.1   | 7.28   | 8.75  | 7.36   | 4.04   | 4.19  |
| III ..                                     | 3.18   | 3.93   | 4.50  | 5.88   | 5.27  | 3.95   | 7.37   | 11.48  | 9.09   | 7.1   | 7.43   | 10.53   | 7.36   | 3.83   | 4.19  |
| IV ..                                      | 3.31   | 3.95   | 4.47  | 5.70   | 5.10  | 3.88   | 7.20   | 11.66  | 8.77   | 7.0   | 6.95   | 11.21   | 7.65   | 3.74   | 4.40  |
| V ..                                       | 3.25   | 3.92   | 4.49  | 5.78   | 5.03  | 3.80   | 6.91   | 11.29  | 9.09   | 7.0   | 6.53   | 10.94   | 7.60   | 3.74   | 4.30  |
| VI ..                                      | 3.41   | 3.92   | 4.49  | 5.68   | 4.98  | 3.89   | 6.72   | 11.29  | 9.09   | 7.0   | 6.41   | 11.29   | 7.50   | 4.11   | 4.32  |
| VII ..                                     | 3.41   | 3.90   | 4.50  | 5.88   | 5.43  | 3.85   | 7.66   | 10.94  | 8.20   | 7.0   | 6.20   | 12.06   | 7.55   | 4.11   | 4.11  |
| VIII ..                                    | 3.34   | 3.91   | 4.43  | 6.33   | 6.37  | 3.83   | 10.50  | 11.20  | 8.34   | 7.1   | 6.41   | 10.65   | 7.73   | 3.90   | 3.93  |
| IX ..                                      | 3.34   | 3.79   | 4.47  | 6.63   | 7.35  | 3.80   | 9.10   | 11.50  | 8.34   | 7.1   | 6.53   | 10.94   | 7.69   | 3.90   | 3.93  |
| X ..                                       | 3.30   | 3.75   | 4.57  | 6.99   | 6.71  | 3.78   | 9.36   | 12.73  | 7.69   | 7.1   | 6.88   | 10.75   | 7.73   | 3.90   | 3.93  |
| XI ..                                      | 3.30   | 3.98   | 4.66  | 11.11  | 7.75  | 3.73   | 8.83   | 12.88  | 7.69   | 7.0   | 6.76   | 10.14   | 7.80   | 3.97   | 3.93  |
| XII ..                                     | 3.41   | 3.88   | 4.74  | 12.81  | 7.69  | 3.76   | 9.53   | 12.73  | 7.46   | 7.0   | 6.76   | 7.75  | 7.62   | 3.97   | 3.12  |
| 1938 I ..                                  | 3.07   | 3.88   | 4.77  | .  | 9.71  | 3.74   | 10.71  | 11.66  | 7.46   | 7.1   | 6.53   | 7.91  | 7.62   | 3.75   | 4.05  |
| II ..                                      | 3.07   | 3.85   | 4.93  | .  | 9.35  | 3.80   | 10.00  | 12.06  | 7.46   | 7.0   | 6.95   | 8.80  | 8.60   | 3.68   | 3.83  |
| III ..                                     | 3.37   | 3.95   | 5.04  | .  | 8.63  | 3.88   | 10.53  | 14.00  | 7.48   | 7.3   | 10.86  | 9.40  | 9.94   | 4.00   | 4.25  |
| IV ..                                      | 3.40   | 3.84   | 4.88  | .  | 7.69  | 3.76   | 10.53  | 13.86  | 7.45   | 7.1   | 9.74   | 8.80  | 10.13  | 3.91   | 4.33  |

a) VII-XII 1930. — b) I-X 1932. — c) IV-XII 1934. — d) I-VIII 1934. e) I-XI 1934. (Voir notes à la page suivante. — See notes on the following page.)

Tableau 131 (*fin*). Taux de rendement des obligations (en %).

Table 131 (*concluded*). Percentage Yield of Bonds.

NOTES.

Les séries reproduites dans ce tableau ont pour objet de faire ressortir les variations qu'accuse, au cours d'une certaine période de temps, le prix des capitaux placés à long terme. Elles ne doivent pas être utilisées pour comparer le prix des capitaux dans différents pays à une certaine date.

Les chiffres de rendement afférents aux cours des obligations intérieures qui figurent dans la partie a) du tableau sont déterminés principalement par la demande des obligations sur le marché du pays même. La partie b) du tableau indique des chiffres de rendement établis d'après les cours, à la Bourse des valeurs de Londres, des divers emprunts en sterling de quinze pays débiteurs dont certains ont un marché des capitaux relativement restreint.

Partie a). La plupart des taux de rendement donnés dans cette partie ont été calculés soit par les bureaux de statistique officiels, soit par les autorités monétaires centrales des différents pays. L'absence de renseignements au sujet des méthodes d'élaboration employées ne permet pas de déterminer si les rendements ont été établis sur une base uniforme, et si, par exemple, on a tenu compte de l'influence exercée sur le prix des obligations par l'amortissement. En outre, certains chiffres représentent des moyennes mensuelles ; d'autres sont basés sur les cours du milieu ou de la fin du mois. Lorsque les séries d'un pays indiquent les chiffres du premier du mois, ceux-ci ont été considérés comme se rapportant à la fin du mois précédent.

Partie b). Dans le cas des obligations comportant une date fixe de remboursement, le montant du profit ou de la perte au remboursement est compris dans le rendement. On a également tenu compte des intérêts échus. Jusqu'en juin 1930 inclus, les chiffres ont pour base les cours de fin de mois, et ensuite, les cours pratiqués le dernier mercredi de chaque mois (dans un petit nombre de cas le premier mercredi du mois suivant).

<sup>1</sup> Colombie : jusqu'en 1932, obligations 8 % et 10 %.

<sup>2</sup> Allemagne : les chiffres jusqu'à septembre 1931 ne comprennent pas les emprunts de revalorisation (*Aufwertungsanleihen*), les obligations convertibles, les Bons du Trésor et les obligations à intérêt fixe rapportant moins de 8 %. Les chiffres pour la période octobre 1931-mars 1932, pendant laquelle la Bourse était fermée, se rapportent aux cours du marché pour certaines obligations représentatives à intérêt fixe. Celles à partir d'avril 1932 se rapportent à toutes les obligations de ce genre à l'exception des Bons du Trésor.

<sup>3</sup> Autriche : moyenne pondérée de tous les emprunts d'Etat intérieurs.

<sup>4</sup> Allemagne : à partir du 1<sup>er</sup> avril 1935, les obligations 6 % ont été converties en 4 ½ %.

<sup>5</sup> Allemagne : le 1<sup>er</sup> avril 1937, les obligations 6 % ont été converties en 5 %.

<sup>6</sup> Finlande : taux réel de trois Fonds d'Etat cotés journellement à la Bourse de Helsinki, établi par Nordiska Föreningsbanken.

<sup>7</sup> France : jusqu'à fin juin 1929, 52 obligations, dont le rendement moyen à la fin de juin 1929, correspondait à celui de la nouvelle série comprenant 36 obligations. (3 Fonds d'Etat, 2 Hypothécaires, 12 Chemins de Fer, 19 Industriels).

<sup>8</sup> Norvège : jusqu'à décembre 1933, 6 valeurs 5 %, dont 3 Fonds d'Etat et 3 oblig. hypothécaires. Depuis janvier 1934, 5 valeurs 4 ½ %, dont 3 Fonds d'Etat, 1 oblig. hypothécaire, 1 oblig. communale.

<sup>9</sup> Pays-Bas : rendement moyen de 8 obligations des pouvoirs publics et de sociétés néerlandaises de premier ordre, établi par la Nederl. Bank. Depuis 1937, changement dans les obligations considérées.

<sup>10</sup> Roumanie : jusqu'à la fin de 1933, y compris des obligations émises à l'étranger ; à partir de janvier 1934, seulement obligations intérieures.

<sup>11</sup> Royaume-Uni : « Actuaries' Investment Index » publié par l'*Economist*.

<sup>12</sup> Suède : depuis 1937, emprunt 3 ¼ %, conv. 1947. Pour les années antérieures emprunt 5 %, conv. 1937-42.

<sup>13</sup> Tchécoslovaquie : janvier 1936, conversion des obligations 5 ½ % en 5 %, et 4 ½ % en 4 %.

<sup>14</sup> Australie : jusqu'à juillet 1931, obligations 5 %.

<sup>15</sup> Bulgarie : basé sur un paiement d'intérêt de 2 ½ %.

<sup>16</sup> Estonie : chiffres approximatifs (série interrompue dans l'*Economist*).

<sup>17</sup> Hongrie : basé sur un paiement d'intérêt de 3 ¼ %.

The series given in this table show the yield of the most important or representative bonds of certain countries and are intended to show variations in the price of long-term capital over a period of time. They should not be used for comparing the price of capital in different countries at any given date.

The yield figures corresponding to domestic bond quotations given in part (a) of the table are determined mainly by the demand in the domestic bond market. In part (b) of the table are shown yield figures according to quotations on the London Stock Exchange for sterling loans of fifteen debtor countries, some of which have a comparatively restricted capital market.

Part (a). Bond yields given in this part are mostly those calculated by official Statistical Bureaux or by the central monetary authorities of various countries. The absence of information regarding the methods of calculation does not make it possible to determine how far the yields have been calculated on a uniform basis, and whether, for instance, account has been taken of accrued interest or of the influence of redemption upon the price of the bonds. Furthermore, certain figures represent monthly averages ; others are based on quotations for the middle or end of the month. When the national series give first-of-month figures, these have been taken as applying to the end of the preceding month.

Part (b). In the case of bonds with a fixed date of redemption, the profit or loss on redemption is included with the yield. Allowance has been made for accrued interest. Up to June 1930 inclusive, the figures are based upon end-of-month quotations, thereafter upon the quotations during the last Wednesday of each month (in a few cases the first Wednesday of the following month).

<sup>1</sup> Colombia : until 1932, 8 % and 10 % bonds.

<sup>2</sup> Germany : the figures up to September 1931 exclude "Aufwertungsanleihen", convertible bonds, Treasury bonds and fixed interest securities yielding less than 8 %. The figures for the period October 1931-March 1932, during which the Stock Exchange was closed, refer to market quotations for certain representative fixed interest securities. Those from April 1932 refer to all such securities with the exception of Treasury bonds.

<sup>3</sup> Austria : weighted average of all outstanding internal Government bonds.

<sup>4</sup> Germany : on April 1st, 1935, the 6 % bonds were converted into 4 ½ %.

<sup>5</sup> Germany : on April 1st, 1937, the 6 % bonds were converted into 5 %.

<sup>6</sup> Finland : effective rate of three State Loans quoted daily on the Helsinki Stock Exchange, calculated by Nordiska Föreningsbanken.

<sup>7</sup> France : up to end of June 1929, 52 bonds, whose average yield at the end of June 1929 was the same as the yield of the new series comprising 36 bonds (3 Government, 2 Mortgage, 12 Railways, 19 Industrial).

<sup>8</sup> Norway : up to December 1933, six 5 % bonds (3 Government, 3 mortgage). Since January 1934, five 4 ½ % bonds (3 Government, 1 mortgage, 1 municipal).

<sup>9</sup> Netherlands : average yield of 8 bonds of public bodies and of first-class Dutch industrial enterprises, compiled by Nederl. Bank. Since 1937, change in selection of bonds.

<sup>10</sup> Roumania : up to the end of 1933, including bonds issued abroad ; since January 1934, internal bonds alone.

<sup>11</sup> United Kingdom : "Actuaries' Investment Index" published by *The Economist*.

<sup>12</sup> Sweden : since 1937, 3 ¼ % loans, conv. 1947. For previous years 5 % loans, conv. 1937-42.

<sup>13</sup> Czechoslovakia : January 1936, conversion of 5 ½ % bonds into 5 %, and 4 ½ % into 4 %.

<sup>14</sup> Australia : until July 1931, 5 % bonds.

<sup>15</sup> Bulgaria : based on interest payment of 2 ½ %.

<sup>16</sup> Estonia : approximate figures (series discontinued in *The Economist*).

<sup>17</sup> Hungary : based on interest payment of 3 ¼ %.



**Tableau 132. DÉPÔTS DANS LES BANQUES COMMERCIALES A LA FIN DE 1929-1937. (En millions.)**  
**Table 132. COMMERCIAL BANK DEPOSITS AT THE END OF 1929-1937. (000,000's omitted.)**

SOURCES : Sauf indication contraire, bilans de banques ou relevés officiels. Pour plus de détails, il convient de se reporter aux publications : *Banques commerciales, 1929-1934*, et *Monnaies et banques, 1935/36, 1936/37 et 1937/38*, Société des Nations, Genève.

SOURCES : Unless otherwise stated, balance-sheets or official computations. For more detailed information reference should be made to the publications : *Commercial Banks, 1929-1934*, and *Money and Banking, 1935/36, 1936/37 and 1937/38*, League of Nations, Geneva.

Note : Sauf indication contraire, les chiffres donnés se réfèrent aux dépôts dans toutes les banques commerciales de chaque pays. Les dépôts auprès des banques centrales proprement dites sont toujours exclus. Le signe ‡ indique que la comparabilité des chiffres d'année en année est interrompue par suite de changements dans les statistiques bancaires. La nature de ces changements (nouvelle classification des comptes ou des banques) est mentionnée dans les notes. Le signe \* indique que les chiffres sont provisoires.

Note : Unless otherwise stated, the figures shown cover the deposits with Central Banks proper are everywhere excluded. A break in the year-to-year comparability of the figures due to changes in the banking statistics is indicated by the sign ‡. The character of such changes (re-classification of accounts or of banks) is referred to in the detailed notes. An \* means that figures are provisional.

| Pays — Country  | Description                          | 1929   | 1930   | 1931   | 1932   | 1933    | 1934   | 1935   | 1936   | 1937  | Description   |
|---|--------------------------------------|--------|--------|--------|--------|---------|--------|--------|--------|-------|---|
| <b>AFRIQUE — AFRICA</b>   |                                      |        |        |        |        |         |        |        |        |       |   |
| UN. SUD-AFRIC. . . . .  | Dans le pays . . .                   | 60.6   | 63.5   | 56.6   | 54.4   | 81.2    | 85.2   | 88.4   | 94.5   | 93.5  | At home.  |
| UNION OF SOUTH AFRICA . . . . .   | Gouvernement . .                     | 0.4    | 0.2    | 0.1    | 0.1    | 0.6     | 0.3    | 0.3    | 0.3    | 0.4   | Government.   |
| (£)   | Comptes cour. . .                    | 30.5   | 27.9   | 24.7   | 23.3   | 52.2    | 55.3   | 61.6   | 71.8   | 65.5  | Current accts.  |
|   | Epargne . . . . .                    | 3.5    | 3.6    | 3.7    | 3.5    | 4.3     | 4.4    | 4.9    | 5.5    | 5.8   | Savings.  |
|   | Dépôts fixes . . .                   | 26.2   | 31.8   | 28.1   | 27.5   | 24.1    | 25.2   | 21.6   | 16.9   | 21.8  | Fixed deposits.   |
|   | En dehors . . . . .                  | 40.8   | 41.0   | 29.0   | 46.7   | 42.7    | 44.2   | 51.2   | 51.8   | 56.8  | Abroad.   |
|   | Gouvernement . .                     | 0.6    | 0.5    | 0.4    | 0.3    | 0.5     | 2.4    | 3.9    | 2.4    | 2.3   | Government.   |
|   | Comptes cour. . .                    | 19.7   | 19.8   | 15.0   | 24.4   | 24.2    | 25.2   | 29.0   | 31.5   | 30.9  | Current accts.  |
|   | Epargne . . . . .                    | 3.4    | 3.6    | 2.9    | 4.3    | 4.4     | 4.3    | 4.4    | 4.7    | 5.0   | Savings.  |
|   | Dépôts fixes . . .                   | 17.1   | 17.1   | 10.7   | 17.7   | 13.6    | 12.3   | 13.9   | 13.2   | 18.6  | Fixed deposits.   |
|   | Total . . . . .                      | 101.4  | 104.5  | 85.6   | 101.1  | 123.9   | 129.4  | 139.6  | 146.3  | 150.3 | Total.  |
| <b>AMÉRIQUE — AMERICA</b>   |                                      |        |        |        |        |         |        |        |        |       |   |
| CANADA . . . . .  | Dans le pays . . .                   | 2 255  | 2 115  | 2 058  | 1 916  | 1 920   | 2 036  | 2 180  | 2 303  | 2 335 | At home.  |
| (§)   | Gouvernement . .                     | 92     | 47     | 131    | 72     | 61      | 53     | 53     | 73     | 53    | Government.   |
| Chartered Banks   | à vue . . . . .                      | 729    | 642    | 567    | 466    | 502     | 576    | 641    | 682    | 699   | Sight.  |
|   | à terme . . . . .                    | 1 434  | 1 426  | 1 360  | 1 378  | 1 357   | 1 407  | 1 486  | 1 548  | 1 583 | Time.   |
|   | A l'étranger . . .                   | 442    | 372    | 310    | 328    | 322     | 325    | 379    | 418    | 408   | Abroad.   |
|   | Total . . . . .                      | 2 697  | 2 487  | 2 368  | 2 244  | 2 242   | 2 361  | 2 559  | 2 721  | 2 743 | Total.  |
|   | Correspondants :<br>dans le pays . . | 15     | 13     | 11     | 12     | 13      | 15     | 14     | 12     | 17    | Due to banks :<br>at home.  |
|   | à l'étranger . .                     | 108    | 65     | 47     | 49     | 38      | 29     | 36     | 40     | 59    | abroad.   |
| ÉTATS-UNIS — UNITED STATES  | Dépôts à vue . . .                   | 24 252 | 24 088 | 21 322 | 16 402 | 15 256  | 17 583 | 21 591 | 25 401 | ...   | Demand deposits.  |
| (§)   | Ctes de chèques . .                  | 21 410 | 21 077 | 18 675 | 14 324 | 13 406  | 14 868 | 18 300 | 22 458 | ...   | Subj. to cheque.  |
|   | Certificats à vue . .                | 413    | 406    | 370    | 251    | 185     | 166    | 186    | ...    | ...   | Demand certif.  |
| National Banks, State Banks, Loan & Trust Companies, Private Banks, Stock Savings Banks.  | Etats et comm. . .                   | 1 960  | 1 912  | 1 850  | 1 538  | 1 274   | 2 007  | 2 667  | 2 943  | ...   | State & munic.  |
|   | Autres . . . . .                     | 469    | 693    | 427    | 289    | 391     | 552    | 438    | ...    | ...   | Other.  |
|   | Dépôts à terme . .                   | 19 884 | 20 260 | 19 128 | 14 739 | 11 708  | 12 775 | 13 336 | 14 132 | ...   | Time deposits.  |
|   | Epargne et cert. . .                 | 19 348 | 19 527 | 18 322 | 13 724 | 10 619  | 11 732 | 12 626 | 13 534 | ...   | Sav. & time cert.   |
|   | Etats et comm. . .                   | 418    | 592    | 543    | 362    | 311     | 372    | 335    | 399    | ...   | State & municip.  |
|   | Epargne postale . .                  | 118    | 141    | 263    | 653    | 778     | 671    | 375    | 199    | ...   | Postal savings.   |
|   | Non classifiés . .                   | 19     | 117    | 19     | 8      | 27      | 26     | 20     | 3      | ...   | Not classified.   |
|   | Gouvern. fédéral . .                 | 286    | 214    | 448    | 424    | 860     | 1 736  | 824    | 1 148  | ...   | U.S. deposits.  |
|   | Total . . . . .                      | 44 441 | 44 679 | 40 917 | 31 573 | 27 851  | 32 120 | 35 771 | 40 684 | ...   | Total.  |
|   | Chèques . . . . .                    | 837    | 1 615  | 1 083  | 566    | 653     | 353    | 458    | 834    | ...   | Cheques.  |
|   | Correspondants . .                   | 3 629  | 4 337  | 4 829  | 3 212  | * 3 316 | 4 372  | 5 438  | 6 762  | ...   | Due to banks.   |
| 30. VI. de chaque année.  |                                      |        |        |        |        |         |        |        |        |       | 30.VI of each year.   |
| Les « Stock Savings Banks » qui par définition sont des institutions d'épargne fonctionnent néanmoins comme banques commerciales. |                                      |        |        |        |        |         |        |        |        |       | Stock savings banks, though savings institutions by name, operate as ordinary commercial banks. |
| « Chèques » = chèques certifiés et de caisse, y compris les chèques dividendes non payés.   |                                      |        |        |        |        |         |        |        |        |       | « Cheques » = certified and cashiers' cheques, including dividends unpaid.                      |
| MEXIQUE — MEXICO . . . . .  | Dépôts à vue . . .                   | 175    | 183    | 102    | 135    | 183     | 193    | 234    | 241    | 223   | Sight deposits.   |
| (Peso)  | Epargne . . . . .                    | ...    | ...    | ...    | ...    | ...     | ...    | 21     | 27     | 33    | Savings.  |
|   | Dépôts à terme . .                   | 43     | 60     | 43     | 27     | 51      | 42     | 42     | 44     | 66    | Time deposits.  |
|   | Total . . . . .                      | 218    | 243    | 145    | 162    | 234     | 235    | 297    | 312    | 322   | Total.  |
|   | Correspondants . .                   | 12     | 12     | 8      | 12     | 12      | 27     | 18     | 26     | 33    | Correspondents.   |

Jusqu'à 1931 : toutes les banques commerciales, les anciennes banques d'émission et les sociétés de crédit recevant des dépôts (non compris la Banque du Mexique et les banques hypothécaires). 1932-1934 : nouvelle classification des banques à la suite d'une réorganisation du système bancaire. Ne sont pas comprises dans les chiffres : la Banque du Mexique, les anciennes banques hypothécaires, les caisses d'épargne des banques commerciales et les « compañías de fianzas ». Depuis 1935 : toutes les institutions privées de crédit ; nouvelle classification des comptes.

Until 1931 : all commercial banks and bankers, the old note-issuing banks and the credit associations carrying on deposit banking (excluding Banco de México and mortgage banks). 1932-1934 : new classification of banks in connection with reorganisation of banking system. Figures exclude the Banco de México, the former mortgage banks, the savings departments of the commercial banks and the « compañías de fianzas ». Since 1935 : all private credit institutions ; new classification of accounts.

| Pays — Country | Description | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description |
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|

**Tableau 132 (suite). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)**

**Table 132 (continued). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)**

| Pays — Country                            | Description        | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | 1937         | Description       |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| <b>AMÉRIQUE — AMERICA (suite — cont.)</b> |                    |              |              |              |              |              |              |              |              |              |                   |
| <b>ARGENTINE . . .</b><br>(Peso)          | Comptes courants.  | 1 178        | 1 189        | 971          | 1 083        | 1 171        | 1 111        | 1 065        | 1 288        | 1 402        | Current accounts. |
|   | Comptes d'épargne  | 1 771        | 1 713        | 1 647        | 1 570        | 1 533        | 1 589        | 1 580        | 1 655        | 1 810        | Savings accounts. |
|   | Dépôts à terme . . | 710          | 796          | 667          | 654          | 537          | 504          | 495          | 496          | 421          | Time deposits.    |
|   | Divers. . . . .    | 244          | 258          | 232          | 218          | 226          | 223          | 217          | 230          | 248          | Miscellaneous.    |
|   | <b>Total . . .</b> | <b>3 903</b> | <b>3 956</b> | <b>3 517</b> | <b>3 525</b> | <b>3 467</b> | <b>3 427</b> | <b>3 357</b> | <b>3 669</b> | <b>3 881</b> | <b>Total.</b>     |

Principales banques nationales, y compris la Banco de la Nación, et toutes les succursales argentines de banques étrangères représentant environ les 95% de la totalité des dépôts. Les comptes courants ne comprennent pas les dépôts interbancaires.

Most important domestic banks, including the Banco de la Nación, and Argentine branches of foreign banks representing in all about 95% of total deposits. Current accounts exclude inter-bank deposits.

|   |                     |           |           |           |           |           |            |            |            |            |                   |
|---|---------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|-------------------|
| <b>BOLIVIE —</b><br><b>BOLIVIA . . .</b><br>(Boliviano) | Comptes courants    | 26        | 21        | 19        | 49        | 48        | 137        | 225        | 238        | ...        | Current accounts. |
|   | à terme et d'éparg. | 17        | 15        | 14        | 9         | 15        | 6          | 7          | 5          | ...        | Time and savings. |
|   | Autres dépôts . .   | 2         | 2         | 2         | 2         | 2         | 2          | 2          | 3          | ...        | Other deposits.   |
|   | <b>Total . . .</b>  | <b>45</b> | <b>38</b> | <b>35</b> | <b>60</b> | <b>65</b> | <b>145</b> | <b>234</b> | <b>246</b> | <b>...</b> | <b>Total.</b>     |

Banco Central de Bolivia (1928 : Banco de la Nación Boliviana), Banco Nacional de Bolivia, Banco Mercantil.  
La Banco Central fonctionne surtout comme banque commerciale. The Banco Central operates chiefly as a commercial bank.

|                                     |                    |              |              |              |              |              |              |              |              |              |                   |
|-------------------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| <b>BRÉSIL — BRAZIL</b><br>(Milreis) | Comptes courants.  | 3 487        | 2 856        | 3 490        | 4 732        | 4 447        | 5 056        | 4 873        | 5 245        | 5 646        | Current accounts. |
|                                     | Epargne. . . . .   | 431          | 394          | 451          | 510          | 524          | 566          | 615          | 712          | 761          | Savings accounts. |
|                                     | Dépôts à terme . . | 2 007        | 2 481        | 2 021        | 1 601        | 1 513        | 1 797        | 2 279        | 2 375        | 2 225        | Time deposits.    |
|                                     | <b>Total . . .</b> | <b>5 925</b> | <b>5 731</b> | <b>5 962</b> | <b>6 843</b> | <b>6 484</b> | <b>7 419</b> | <b>7 767</b> | <b>8 332</b> | <b>8 632</b> | <b>Total.</b>     |

Y compris la Banque du Brésil, qui fonctionne surtout comme banque commerciale. Dépôts à terme = comptes courants portant intérêts. a) Septembre 1937.

Including the Bank of Brazil, which operates chiefly as a commercial bank. Time deposits = current accounts bearing interest. a) September 1937.

|                                    |                                    |              |              |            |              |              |              |              |              |              |                                       |
|------------------------------------|------------------------------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------------------|
| <b>CHILI — CHILE . .</b><br>(Peso) | C.C. et dép. à vue                 | 501          | 383          | 386        | 663          | 833          | 1 000        | 1 075        | 1 157        | 1 307        | C. acc. & sight dep.                  |
|                                    | Epargne. . . . .                   | 42           | 47           | 12         | —            | —            | —            | —            | —            | —            | Savings.                              |
|                                    | Dépôts à terme. . .                | 701          | 617          | 454        | 360          | 363          | 368          | 466          | 618          | 604          | Time deposits.                        |
|                                    | <b>Total . . .</b>                 | <b>1 244</b> | <b>1 047</b> | <b>852</b> | <b>1 023</b> | <b>1 196</b> | <b>1 368</b> | <b>1 541</b> | <b>1 775</b> | <b>1 911</b> | <b>Total.</b>                         |
|                                    | Dont : Dépôts nets du public . . . | .            | 933          | 816        | 943          | 1 044        | 1 105        | 1 150        | 1 328        | 1 328        | Thereof : net deposits of the public. |

Les dépôts à vue et à terme comprennent les dépôts en monnaies étrangères. En 1929, les comptes courants comprennent les dépôts interbancaires, dont la plupart ont été exclus depuis 1930. Les « dépôts nets du public » éliminent tous les dépôts interbancaires ainsi que les dépôts fiscaux.

Both sight and time deposits include deposits in foreign currency. In 1929, current accounts include inter-bank deposits, most of which are excluded since 1930. "Net deposits of the public" exclude all inter-bank and fiscal deposits.

|  |                     |             |             |             |             |             |             |             |             |             |                      |
|--|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| <b>COLOMBIE —</b><br><b>COLOMBIA . . .</b><br>(Peso) | Dépôts à vue . . .  | 40.8        | 31.3        | 27.6        | 35.9        | 40.0        | 49.0        | 50.0        | 59.4        | 66.2        | Sight deposits.      |
|  | Epargne. . . . .    | 9.5         | 9.8         | 10.1        | 8.7         | 8.0         | 8.5         | 9.2         | 11.0        | 12.0        | Savings.             |
|  | Dépôts à terme . .  | 16.6        | 17.4        | 14.8        | 15.9        | 14.8        | 11.0        | 14.4        | 10.1        | 10.7        | Time deposits.       |
|  | <b>Total . . .</b>  | <b>66.9</b> | <b>58.5</b> | <b>52.5</b> | <b>60.5</b> | <b>62.8</b> | <b>68.5</b> | <b>73.6</b> | <b>80.5</b> | <b>88.9</b> | <b>Total.</b>        |
| <b>EQUATEUR —</b><br><b>ECUADOR . . .</b><br>(Sucre) | Corresp. étrangers. | 24.2        | 22.7        | 8.8         | 7.3         | 8.3         | 5.2         | 3.3         | 7.6         | 1.6         | Due to bks abroad.   |
|  | C. c. et dép. à vue | 25.5        | 23.3        | 13.2        | 25.6        | 43.7        | 51.2        | 45.2        | 60.1        | 58.8        | C. acc. & sight dep. |
|  | Dépôts officiels. . | 0.4         | 0.2         | 0.2         | 0.2         | 0.4         | 0.3         | 0.6         | 0.6         | 1.1         | Official deposits.   |
|  | Dép. monnaie étr.   | 3.3         | 3.7         | 2.1         | 0.1         | 0.2         | 5.9         | 7.8         | —           | 4.0         | Dep. foreign curr.   |
| <b>PARAGUAY . . . .</b><br>(Peso papel)              | Dépôts à terme. . . | 7.3         | 8.5         | 6.0         | 7.5         | 8.8         | 11.0        | 13.9        | 17.9        | 19.3        | Time deposits.       |
|  | <b>Total . . .</b>  | <b>36.5</b> | <b>35.7</b> | <b>21.5</b> | <b>33.4</b> | <b>53.1</b> | <b>68.4</b> | <b>67.5</b> | <b>78.6</b> | <b>83.2</b> | <b>Total.</b>        |
|  | Correspondants. .   | 2.9         | 4.1         | 3.1         | 3.9         | 4.2         | 5.7         | 4.5         | 3.7         | 3.5         | Due to banks.        |
|  |                     |             |             |             |             |             |             |             |             |             |                      |

|   |                    |          |              |              |              |              |              |              |              |            |                   |
|---|--------------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-------------------|
| <b>PARAGUAY . . . .</b><br>(Peso papel) | Comptes courants.  | .        | 161.2        | 113.5        | 103.8        | 140.7        | 266.7        | 425.9        | 367.6        | ...        | Current accounts. |
|   | Epargne. . . . .   | .        | 69.1         | 62.9         | 44.4         | 32.9         | 45.4         | 62.7         | 62.8         | ...        | Savings.          |
|   | Dépôts fixes . . . | .        | 34.6         | 23.9         | 20.8         | 16.8         | 18.0         | 18.8         | 19.0         | ...        | Fixed deposits.   |
|   | <b>Total . . .</b> | <b>.</b> | <b>264.9</b> | <b>200.3</b> | <b>169.0</b> | <b>190.4</b> | <b>330.1</b> | <b>507.4</b> | <b>449.4</b> | <b>...</b> | <b>Total.</b>     |

a) Mars 1935. b) Juin 1936.

Les dépôts en pesos-or ont été convertis en pesos-papier à raison de : 1 peso-or = 42,61 pesos-papier.

a) March 1935. b) June 1936.  
Deposits in gold pesos have been converted into paper pesos at the rate of 1 gold peso = 42.61 paper pesos.

|                                |                     |              |              |              |              |              |              |              |              |              |                         |
|--------------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| <b>PÉROU — PERU .</b><br>(Sol) | C. C. et dép. à vue | 88.0         | 54.1         | 50.5         | 53.8         | 70.4         | 97.7         | 108.0        | 127.4        | 139.7        | C. acc. & sight dep.    |
|                                | Epargne. . . . .    | 23.5         | 16.3         | 18.3         | 20.1         | 26.4         | 32.9         | 40.3         | 49.3         | 60.8         | Savings.                |
|                                | Dépôts à terme. . . | 52.5         | 43.3         | 34.3         | 28.5         | 30.5         | 32.9         | 42.1         | 48.6         | 55.2         | Time deposits.          |
|                                | <b>Total . . .</b>  | <b>164.0</b> | <b>113.7</b> | <b>103.1</b> | <b>102.4</b> | <b>127.3</b> | <b>163.5</b> | <b>190.4</b> | <b>225.3</b> | <b>255.7</b> | <b>Total.</b>           |
| <b>PÉROU — PERU .</b><br>(Sol) | Correspondants :    |              |              |              |              |              |              |              |              |              |                         |
|                                | dans le pays. . .   | .            | .            | 6.5          | 3.1          | 4.2          | 2.7          | 1.2          | 0.4          | 3.3          | Due to banks : at home. |
|                                | à l'étranger . . .  | .            | .            | 12.9         | 20.6         | 5.0          | 4.1          | 3.4          | 7.3          | 1.5          | abroad.                 |

Y compris quelques caisses d'épargne qui fonctionnent aussi comme banques commerciales. La plupart des dépôts d'épargne se trouvent dans les banques commerciales, dont quelques-unes possèdent un service spécial d'épargne.

Including a few savings banks which operate also as commercial banks. Most of the savings deposits are held with the commercial banks, some of which have special savings departments.

| Pays — Country | Description | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description |
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|



Tableau 132 (suite). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)

Table 132 (continued). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)

| Pays — Country  | Description           | 1929   | 1930   | 1931   | 1932   | 1933  | 1934   | 1935   | 1936   | 1937   | Description           |
|---|-----------------------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-----------------------|
| <b>AMÉRIQUE — AMERICA (suite — cont.)</b>   |                       |        |        |        |        |       |        |        |        |        |                       |
| SALVADOR (Colon)  | Dépôts en colons :    |        |        |        |        |       |        |        |        |        | Deposits in colons :  |
| B. Salvadoreño,   | à vue . . . . .       | 7.4    | 6.0    | 5.3    | 6.0    | 5.2   | 4.9    | 4.0    | 4.2    | 3.6    | Sight.                |
| Banco Occidental,   | à terme et ép. . .    | 1.3    | 1.6    | 2.2    | 2.4    | 2.0   | 0.7    | 0.8    | 0.7    | 0.8    | Time & savings.       |
| Banco Anglo-  | Total . . . . .       | 8.7    | 7.6    | 7.5    | 8.4    | 7.2   | 5.6    | 4.8    | 4.9    | 4.4    | Total.                |
| Sud Americano.  | Ctes en monn. étr.    | 10.3   | 6.4    | 5.4    | 3.7    | 3.6   | 2.3    | 3.5    | 2.2    | 2.0    | Accts in foreign c.   |
| URUGUAY . . . .   | Dépôts à vue. . .     | 37.4   | 41.2   | 43.3   | 54.0   | 43.9  | 41.4   | 38.9   | 36.4   | 43.6   | Sight deposits.       |
| (Peso)  | Dépôts à terme. .     | 41.1   | 48.3   | 46.6   | 44.9   | 45.7  | 49.3   | 58.4   | 72.9   | 83.8   | Time deposits.        |
|   | Total . . . . .       | 78.5   | 89.5   | 89.9   | 98.9   | 89.6  | 90.7   | 97.3   | 109.3  | 127.4  | Total.                |
| VENEZUELA . . .   | Comptes courants :    |        |        |        |        |       |        |        |        | *      | Current accounts :    |
| (Bolivar)   | du Gouvernem. . .     | 112    | 34     | 53     | 58     | 61    | 75     | 91     | 53     | 62     | Government.           |
| Banco :   | privés . . . . .      | 14     | 24     | 30     | 26     | 31    | 30     | 41     | 55     | 53     | Private.              |
| de Venezuela.   | Epargne. . . . .      | 5      | 6      | 6      | 6      | 7     | 6      | 7      | 8      | 8      | Savings.              |
| de Caracas,   | Dépôts à terme. .     | —      | —      | —      | —      | —     | —      | —      | —      | —      | Time deposits.        |
| de Maracaibo,   | Total . . . . .       | 131    | 64     | 89     | 90     | 99    | 111    | 139    | 116    | 123    | Total.                |
| Comercial de  | Correspondants. .     | 1      | 3      | 1      | 1      | 3     | 7      | 5      | 12     | 4      | Due to banks.         |
| Maracaibo.  |                       |        |        |        |        |       |        |        |        |        |                       |
| <b>ASIE — ASIA</b>  |                       |        |        |        |        |       |        |        |        |        |                       |
| INDE (brit.) —  | Ctes cour. et dép. :  |        |        |        |        |       |        |        |        |        | Curr. and dep. accts. |
| INDIA . . . . .   | « Imperial B. » . .   | 716    | 766    | 638    | 684    | 741   | 743    | 791    | 788    | 811    | Imperial Bank.        |
| (Rupee)   | « Exchange B. » .     | 666    | 681    | 675    | 731    | 708   | 714    | 762    | ...    | ...    | Exchange Banks.       |
|   | « Joint-stock B. »    | 663    | 677    | 662    | 762    | 764   | 819    | 899    | ...    | ...    | Joint-stock Bks.      |
|   | Total . . . . .       | 2 045  | 2 124  | 1 975  | 2 177  | 2 213 | 2 276  | 2 452  | ...    | ...    | Total.                |
| « Imperial Bank » : dépôts privés seulement.  |                       |        |        |        |        |       |        |        |        |        |                       |
| Imperial Bank : private deposits only.  |                       |        |        |        |        |       |        |        |        |        |                       |
| JAPON — JAPAN   | C. c. ordinaires . .  | 1 247  | 1 104  | 961    | 1 012  | 1 128 | 1 238  | 1 201  | 1 336  | 1 770  | Ordinary curr. acc.   |
| (Yen)   | C. c. spéciaux . . .  | 1 973  | 1 807  | 1 655  | 1 687  | 1 773 | 1 814  | 1 888  | 2 094  | 2 443  | Special curr. accts.  |
|   | Dépôts à préavis. .   | 545    | 503    | 466    | 477    | 549   | 570    | 578    | 659    | 827    | Deposits at notice.   |
|   | Dépôts à terme . .    | 5 144  | 4 963  | 4 821  | 4 640  | 4 965 | 5 418  | 5 929  | 6 301  | 6 855  | Fixed deposits.       |
|   | Autres dépôts . . .   | 304    | 282    | 271    | 316    | 312   | 314    | 278    | 542    | 457    | Other deposits.       |
|   | Total . . . . .       | 9 213  | 8 659  | 8 174  | 8 132  | 8 727 | 9 354  | 9 874  | 10 932 | 12 352 | Total.                |
| Banques « ordinaires », non compris les banques spéciales ni les caisses d'épargne.   |                       |        |        |        |        |       |        |        |        |        |                       |
| "Ordinary" banks, excluding special and savings banks.  |                       |        |        |        |        |       |        |        |        |        |                       |
| <b>EUROPE</b>   |                       |        |        |        |        |       |        |        |        |        |                       |
| ALLEMAGNE —   | A: C. c. et dépôts    | 16 969 | 15 727 | 11 705 | 10 488 | 9 870 | 10 484 | 11 026 | ...    | ...    | A: Curr. & dep. acc.  |
| GERMANY . . .   | Corr. ds le pays      | 3 936  | 4 061  | 3 071  | 3 576  | 4 340 | 4 744  | 4 732  | ...    | ...    | Due to dom. b.        |
| (Reichsmark)  | B: Dépôts . . . . .   | 9 219  | 7 984  | 5 397  | 4 946  | 4 581 | 4 727  | 4 677  | 5 022  | 5 532  | B: Deposits.          |
|   | Corr. d. le pays      | 942    | 1 033  | 957    | 1 285  | 1 289 | 1 078  | 822    | 717    | 759    | Due to dom. b.        |
|   | Total . . . . .       | 10 161 | 9 017  | 6 354  | 6 231  | 5 870 | 5 805  | 5 499  | 5 739  | 6 291  | Total.                |
|   | dont :                |        |        |        |        |       |        |        |        |        | Thereof :             |
|   | jusqu'à 7 jours . .   | 4 302  | 4 141  | 3 341  | 3 002  | 2 779 | 2 890  | 2 585  | 2 857  | 3 286  | up to 7 days.         |
|   | de 7 à 90 jours . .   | 5 407  | 4 531  | 2 533  | 2 621  | 2 516 | 2 187  | 2 439  | 2 351  | 2 344  | 7 to 90 days.         |
|   | plus de 90 jours      | 452    | 345    | 480    | 608    | 575   | 523    | 475    | 531    | 661    | over 90 days.         |
|   | épargne . . . . .     | —      | —      | —      | —      | —     | 205    | 278    | 531    | 661    | savings.              |
| A : Toutes les banques commerciales, c'est-à-dire les banques par actions ordinaires, les banques hypothécaires par actions fonctionnant comme banques commerciales et toutes les banques « publiques » (Staatsbanken, Landesbanken, Reine Girozentralen et Landschaftliche Banken). Pour cette série plus complète il n'existe pas de classement des dépôts d'après les périodes d'échéance. |                       |        |        |        |        |       |        |        |        |        |                       |
| A : All commercial banks — i.e., ordinary joint-stock banks, joint-stock mortgage banks carrying on commercial banking and all "public" banks (Staatsbanken, Landesbanken, Reine Girozentralen and Landschaftliche Banken). Classification of deposits according to periods of maturity does not exist for this more complete series.   |                       |        |        |        |        |       |        |        |        |        |                       |
| B : Grandes banques berlinoises (Grossbanken), ramenées, par suite de fusions, de 6 en 1929 à 5 au début de 1932. Les crédits auprès de tiers pour le compte de clients sont exclus.  |                       |        |        |        |        |       |        |        |        |        |                       |
| B : Big Berlin Banks (Grossbanken), reduced by amalgamations from six in 1929 to five at the beginning of 1932. Credits with third parties for the account of customers are excluded from the table.  |                       |        |        |        |        |       |        |        |        |        |                       |
| AUTRICHE —  | C. c. et corresp. . . | 2 183  | 2 587  | .      | 1 433  | 1 222 | 1 128  | 1 103  | ...    | ...    | Curr. acc. & corr.    |
| AUSTRIA . . . .   | Ctes d'épargne, etc.  | 531    | 623    | .      | 258    | 227   | 244    | 271    | ...    | ...    | Savings, etc.         |
| (Schilling)   | Total . . . . .       | 2 714  | 3 210  | .      | 1 691  | 1 449 | 1 372  | 1 374  | ...    | ...    | Total.                |
| « Aktienbanken » et « Landeshypothekenanstalten ». « Comptes d'épargne, etc. » = Comptes d'épargne de chèques, et de virements. La Oesterreichische Creditanstalt, ainsi que quelques banques moins importantes n'ont pas publié de bilans pour 1931. Chiffres comparables pour les autres banques :  |                       |        |        |        |        |       |        |        |        |        |                       |
| "Aktienbanken" and "Landeshypothekenanstalten". "Savings, etc." = Savings, cheque and giro accounts. The Oesterreichische Creditanstalt and some minor banks did not publish balance-sheets for 1931. Comparable figures for the other banks were as follows :  |                       |        |        |        |        |       |        |        |        |        |                       |
| Comptes courants 1930 : 1 228 ; 1931 : 1 055 Current accounts, etc.   |                       |        |        |        |        |       |        |        |        |        |                       |
| Epargne, etc. 1930 : 307 ; 1931 : 231 Savings, etc.   |                       |        |        |        |        |       |        |        |        |        |                       |
| Pays — Country  | Description           | 1929   | 1930   | 1931   | 1932   | 1933  | 1934   | 1935   | 1936   | 1937   | Description           |

Tableau 132 (suite). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)

Table 132 (continued). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)

| Pays — Country   | Description             | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   | Description          |
|--|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|
| EUROPE (suite — cont.)   |                         |        |        |        |        |        |        |        |        |        |                      |
| BELGIQUE —   | Dépôts . . . . .        | 21 290 | .      | 20 037 | 17 506 | 18 083 | .      | 16 067 | 17 312 | ...    | Deposits.            |
| BELGIUM . . .  | Créditeurs . . . . .    | 8 073  | .      | 4 772  | 2 754  | 2 306  | .      | 3 036  | 3 300  | ...    | Creditors.           |
| (Franc)  | Obligations, etc. . .   | .      | .      | 1 784  | 2 954  | 2 900  | .      | —      | —      | ...    | Bonds, etc.          |
|  | Total . . . . .         | 29 363 | 30 001 | 26 933 | 23 214 | 23 289 | .      | 19 103 | 20 612 | ...    | Total.               |
| Jusqu'à 1933 : non compris les banques opérant surtout au Congo belge. Depuis 1935, nouvelles statistiques publiées par la Commission Bancaire et comprenant toutes les banques. Nouvelle classification des comptes : « dépôts » = dépôts et comptes courants à vue et à moins de trente jours ; « créditeurs » = dépôts et créditeurs divers à plus de trente jours. « Obligations, etc. » = obligations, emprunts, hypothèques. |                         |        |        |        |        |        |        |        |        |        |                      |
| Until 1933 : excluding banks operating mainly in the Belgian Congo. Since 1935, new statistics of the "Commission Bancaire" comprising all banks. New classification of accounts : "deposits" = deposits and current accounts at sight and up to 30 days ; "creditors" = deposits and sundry creditors, over 30 days. "Bonds, etc." = bonds, mortgage and other borrowings.  |                         |        |        |        |        |        |        |        |        |        |                      |
| BULGARIE —   | Banques d'Etat . . .    | 4 260  | 4 833  | 5 623  | 5 991  | 6 068  | 6 480  | 6 770  | 7 491  | 8 321  | State Banks.         |
| BULGARIA . . .   | Comptes cour. . . .     | 1 974  | 1 720  | 1 392  | 1 477  | 1 489  | 1 510  | 1 497  | 1 829  | 2 304  | Curr. accts.         |
| (Lev)  | Epargne . . . . .       | 616    | 800    | 1 028  | 1 140  | 1 126  | 995    | 1 037  | 1 112  | 1 187  | Savings.             |
|  | Dépôts à terme . . .    | 1 670  | 2 313  | 3 203  | 3 374  | 3 453  | 3 975  | 4 236  | 4 550  | 4 830  | Time dep.            |
|  | Bques comm. : . . .     | .      | .      | .      | .      | .      | .      | .      | .      | .      | Comm. banks :        |
|  | Ctes c. et dépôts . .   | 6 960  | 5 887  | 4 464  | 3 919  | 3 293  | 3 230  | 3 353  | 3 359  | 3 292  | Curr. acc. & dep.    |
|  | Bques populaires . .    | 1 458  | 1 772  | 2 169  | 2 073  | 1 919  | 2 113  | 2 183  | 2 386  | 2 644  | Popular banks.       |
|  | Comptes cour. . . .     | 1 029  | 1 247  | 1 501  | 1 360  | 1 036  | 923    | 948    | 1 111  | 1 135  | Curr. accts.         |
|  | Epargne . . . . .       | 283    | 351    | 471    | 517    | 699    | 1 009  | 1 023  | 1 050  | 1 302  | Savings.             |
|  | Dépôts à terme . . .    | 146    | 174    | 197    | 196    | 184    | 181    | 212    | 225    | 207    | Time dep.            |
|  | Total . . . . .         | 12 678 | 12 492 | 12 256 | 11 983 | 11 280 | 11 823 | 12 306 | 13 236 | 14 257 | Total.               |
| Banques d'Etat : Banque agricole et Banque centrale coopérative, fusionnées en décembre 1934.  |                         |        |        |        |        |        |        |        |        |        |                      |
| State Banks : Agricultural Bank and Central Co-operative Bank, amalgamated in December 1934.   |                         |        |        |        |        |        |        |        |        |        |                      |
| DANEMARK —   | C. c. et « folio » . .  | 551    | 614    | 545    | 533    | 569    | 575    | 580    | 624    | 651    | Curr. & "folio" acc. |
| DENMARK . . .  | Epargne . . . . .       | 543    | 576    | 536    | 476    | 521    | 582    | 594    | 591    | 581    | Savings.             |
| (Krone)  | A terme ou préavis .    | 898    | 920    | 879    | 880    | 901    | 925    | 946    | 983    | 975    | Time or notice.      |
|  | Total . . . . .         | 1 992  | 2 110  | 1 960  | 1 889  | 1 991  | 2 082  | 2 120  | 2 198  | 2 207  | Total.               |
|  | Correspondants : . .    | .      | .      | .      | .      | .      | .      | .      | .      | .      | Due to banks         |
|  | dans le pays . . . .    | 265    | 234    | 285    | 220    | 237    | 249    | 200    | 217    | 199    | at home.             |
|  | à l'étranger . . . .    | 118    | 121    | 68     | 78     | 71     | 67     | 64     | 85     | 66     | abroad.              |
| ESPAGNE — SPAIN  | Monnaie nation. : . .   | .      | .      | .      | .      | .      | *      | *      | .      | .      | Nat. currency :      |
| (Peseta)   | à vue . . . . .         | 3 694  | 3 916  | 3 148  | 3 302  | 3 310  | 3 244  | 3 536  | .      | .      | at sight.            |
|  | jusqu'à 1 mois . . .    | 1 290  | 1 473  | 1 430  | 1 681  | 1 766  | 1 904  | 2 127  | .      | .      | up to 1 month.       |
|  | plus d'un mois . . .    | 1 446  | 1 460  | 1 144  | 1 142  | 1 241  | 1 190  | 1 334  | .      | .      | over 1 month.        |
|  | Monnaie étrangère . .   | 513    | 623    | 406    | 321    | 318    | 218    | 131    | .      | .      | Foreign curr.        |
|  | Total . . . . .         | 6 943  | 7 472  | 6 128  | 6 446  | 6 635  | 6 556  | 7 128  | .      | .      | Total.               |
|  | Correspondants . . .    | 1 865  | 1 920  | 2 061  | 1 911  | 2 030  | 1 829  | 1 620  | .      | .      | Due to banks.        |
| Les chiffres ne sont pas nécessairement comparables d'année en année en raison des variations du nombre des banques prises en considération (1929-1933) : 215, 229, 215, 214, 223). 1934 et 1935 : « La banca inscrita » seulement (122 banques en 1934 et 115 en 1935).   |                         |        |        |        |        |        |        |        |        |        |                      |
| Figures may not be fully comparable from year to year owing to changes in the number of banks covered (1929-1933 : 215, 229, 215, 214, 223). 1934 and 1935 : "La banca inscrita" only (122 in 1934, 115 in 1935).  |                         |        |        |        |        |        |        |        |        |        |                      |
| ESTONIE —  | Bques commerc. . . .    | 46     | 46     | 36     | 30     | 30     | 37     | 42     | 53     | ...    | Commercial Bks.      |
| ESTONIA . . . .  | Comptes cour. . . .     | 31     | 31     | 25     | 22     | 23     | 30     | 32     | 42     | ...    | Curr. accts.         |
| (Eesti Kroon)  | Dépôts à terme . . .    | 12     | 12     | 10     | 7      | 6      | 6      | 8      | 10     | ...    | Time dep.            |
|  | Autres dépôts . . . .   | 3      | 3      | 1      | 1      | 1      | 1      | 2      | 1      | ...    | Other dep.           |
|  | Bques coopér. . . . .   | 20     | 27     | 24     | 22     | 21     | 28     | 32     | 40     | ...    | Co-operat. Banks.    |
|  | Comptes cour. . . .     | 11     | 15     | 13     | 13     | 13     | 19     | 22     | 27     | ...    | Curr. accts.         |
|  | à terme et autr. . . .  | 9      | 12     | 11     | 9      | 8      | 9      | 10     | 13     | ...    | Time & other.        |
|  | Total . . . . .         | 66     | 73     | 60     | 52     | 51     | 65     | 74     | 93     | 103    | Total.               |
|  | Correspondants . . .    | 12     | 15     | 15     | 12     | 12     | 11     | 13     | 12     | ...    | Due to banks.        |
| Les banques coopératives fonctionnent comme banques commerciales.  |                         |        |        |        |        |        |        |        |        |        |                      |
| The co-operative banks operate as ordinary commercial banks.   |                         |        |        |        |        |        |        |        |        |        |                      |
| FINLANDE —   | C. c. et corresp. . . . | 1 486  | 1 555  | 1 635  | 1 607  | 1 766  | 1 525  | 1 621  | 1 822  | 2 244  | Curr. acc. & corr.   |
| FINLAND . . . .  | Epargne . . . . .       | 767    | 829    | 793    | 787    | 838    | 868    | 868    | 935    | 7 786  | (Savings.)           |
| (Markka)   | Dépôts à terme . . .    | 5 228  | 5 314  | 4 950  | 4 761  | 4 894  | 6 139  | 6 359  | 6 782  | 7 786  | Time deposits.       |
|  | Total . . . . .         | 7 481  | 7 698  | 7 378  | 7 155  | 7 498  | 7 664  | 7 980  | 8 604  | 10 030 | Total.               |
|  | Cr. non utilisés . . .  | 1 079  | 1 001  | 989    | 846    | 1 016  | 820    | 923    | 1 065  | 1 215  | Undrawn credits.     |
|  | Mandats de banque . .   | 169    | 161    | 151    | 116    | 132    | 138    | 146    | 201    | 207    | Bank post bills.     |
|  | Corr. à l'étranger . .  | 482    | 358    | 196    | 132    | 184    | 247    | 190    | 251    | 272    | Corr. abroad.        |
| Crédits non utilisés = soldes non utilisés des crédits ouverts.  |                         |        |        |        |        |        |        |        |        |        |                      |
| Undrawn credits = Undrawn balances of credits opened.  |                         |        |        |        |        |        |        |        |        |        |                      |
| FRANCE . . . . .   | 6 bques de dépôts . .   | 42 608 | 44 749 | 44 568 | 43 385 | 38 310 | 36 467 | 32 556 | 33 901 | ...    | 6 Deposit Banks.     |
| (Franc)  | c. c. et corresp. . .   | 39 502 | 41 279 | 41 799 | 40 886 | 36 340 | 34 655 | 30 993 | 32 516 | ...    | curr. acc. & corr.   |
|  | à terme et autres . .   | 3 106  | 3 470  | 2 769  | 2 499  | 1 970  | 1 812  | 1 563  | 1 385  | ...    | time & other d.      |
|  | 3 banques d'affaires .  | 4 917  | 4 813  | 3 442  | 3 472  | 3 023  | 2 549  | 2 306  | 2 853  | ...    | 3 Investmt Banks.    |
|  | c. c. et corresp. . . . | 2 823  | 3 079  | 2 228  | 2 448  | 1 747  | 1 644  | 1 457  | 1 992  | ...    | curr. acc. & corr.   |
|  | à terme et autres . .   | 2 094  | 1 734  | 1 214  | 1 024  | 1 276  | 1 005  | 849    | 861    | ...    | time & other dep.    |
|  | Total . . . . .         | 47 525 | 49 562 | 48 100 | 46 857 | 41 333 | 39 016 | 34 862 | 36 754 | ...    | Total.               |
| Les comptes courants et correspondants, qui en règle générale ne sont pas indiqués séparément, comprennent une certaine proportion de dépôts à terme. Deux des banques d'affaires ont fusionné en 1932.  |                         |        |        |        |        |        |        |        |        |        |                      |
| Current accounts and correspondents, as a rule not shown separately, include a certain proportion of time deposits. Two of the investment banks amalgamated in 1932.   |                         |        |        |        |        |        |        |        |        |        |                      |
| Pays — Country   | Description             | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   | Description          |



**Tableau 132 (suite). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)**

**Table 132 (continued). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)**

| Pays — Country                | Description            | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   | Description            |
|-------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------|
| <b>EUROPE (suite — cont.)</b> |                        |        |        |        |        |        |        |        |        |        |                        |
| GRÈCE — GREECE<br>(Drachma)   | C. c., corr., d. à vue | 8 953  | 8 792  | 7 018  | 6 359  | 7 202  | 8 340  | 8 379  | 8 756  | 9 625  | C. acc., corr., sight. |
|                               | Epargne. . . . .       | 1 871  | 2 306  | 2 102  | 1 633  | 2 122  | 2 387  | 2 375  | 2 610  | 2 949  | Savings.               |
|                               | Dépôts à terme. . .    | 2 239  | 3 158  | 3 592  | 3 419  | 3 512  | 3 537  | 3 642  | 3 841  | 4 112  | Time deposits.         |
|                               | Total . . . . .        | 13 063 | 14 256 | 12 712 | 11 411 | 12 836 | 14 264 | 14 396 | 15 207 | 16 686 | Total.                 |
|                               | Corr. à l'étranger.    | 824    | 731    | 434    | 402    | 411    | 378    | 357    | 473    | 436    | Foreign corresp. :     |

Toutes les banques commerciales du pays, toutes les succursales des banques étrangères fonctionnant en Grèce et quelques banques hypothécaires et agricoles recevant des dépôts. Les dépôts auprès du Service d'épargne de la Banque Nationale de Grèce, exclus du tableau, sont inclus dans le tableau relatif aux caisses d'épargne.

All domestic commercial banks, all branches of foreign banks operating in Greece and a few mortgage and agricultural banks which receive deposits. The deposits in the savings bank department of the National Bank of Greece excluded here are included in the Savings Bank Deposits Table.

|                                       |                      |       |       |       |       |       |       |       |       |       |                 |
|---------------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| HONGRIE —<br>HUNGARY . . .<br>(Pengő) | Comptes cour. . . .  | 920   | 898   | 797   | 769   | 775   | 674   | 701   | 684   | 717   | Current accts.  |
|                                       | Epargne et à terme   | 992   | 1 019 | 812   | 720   | 731   | 761   | 800   | 840   | 926   | Savings & time. |
|                                       | Total . . . . .      | 1 912 | 1 917 | 1 609 | 1 489 | 1 506 | 1 435 | 1 501 | 1 524 | 1 643 | Total.          |
|                                       | « Créanciers » . . . | 909   | 992   | 804   | 711   | 669   | 665   | 681   | 659   | 709   | “ Creditors ”.  |

Toutes les banques rattachées à l'Institut central des Sociétés financières, représentent la presque totalité des banques commerciales du pays.

Banks adhering to the Central Institute of Financial Corporations, representing practically the whole banking system of the country.

|                                    |  |       |       |       |       |       |       |       |       |       |                                |
|------------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------|
| IRLANDE —<br>IRELAND. . . .<br>(£) | Dépôts et c. c. :<br>dans le pays. . . . | 124.1 | 122.5 | 122 0 | 131.5 | 123.8 | 119.8 | 118.0 | 118.9 | 117.0 | Deposits & c. acc.<br>at home. |
|                                    | ailleurs . . . . .                       | 40.6  | 40.5  | 40.8  | 45.4  | 46.1  | 45.1  | 46.1  | 45.8  | 44.1  | elsewhere.                     |
|                                    | Total . . . . .                          | 164.7 | 163.0 | 162 8 | 176.9 | 169.9 | 164.9 | 164.1 | 164.7 | 161.1 | Total.                         |

Moyennes pour le dernier trimestre.

Averages for the last quarter.

|                            |                      |        |        |        |        |        |        |        |     |     |                       |
|----------------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----------------------|
| ITALIE — ITALY .<br>(Lira) | Ctes de dépôts. . .  | 18 795 | 18 233 | 15 946 | 14 811 | 14 800 | 14 797 | 14 843 | ... | ... | Deposit accounts.     |
|                            | Comptes courants. .  | 4 243  | 4 017  | 3 802  | 3 347  | 3 394  | 3 200  | 3 140  | ... | ... | Current accts.        |
|                            | Epargne. . . . .     | 8 942  | 8 445  | 7 442  | 6 945  | 6 395  | 6 437  | 6 262  | ... | ... | Savings.              |
|                            | Dépôts fixes . . . . | 4 546  | 4 813  | 4 055  | 3 851  | 4 380  | 4 419  | 4 610  | ... | ... | Fixed deposits.       |
|                            | Dép. « en titres » . | 1 064  | 958    | 647    | 668    | 631    | 741    | 822    | ... | ... | “ D. in securities ”. |
|                            | Corresp. créditeurs  | 23 444 | 22 945 | 20 249 | 18 373 | 17 561 | 16 681 | 13 983 | ... | ... | Corres. creditors.    |
|                            | Total . . . . .      | 42 239 | 41 178 | 36 195 | 33 184 | 32 361 | 31 478 | 28 826 | ... | ... | Total.                |

Statistiques recueillies par la Banque d'Italie. Les chiffres comprennent toutes les institutions bancaires du pays à l'exception de la Banca d'Italia, des caisses d'épargne et de quelques institutions publiques de crédit. Les dépôts du dernier groupe sont donnés ci-dessous :

Statistics compiled by the Bank of Italy. Figures comprise all banking institutions in the country apart from the Banca d'Italia, the savings banks and a few public credit institutions. The deposits with the last-mentioned group are shown below :

|                      | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936 |                         |
|----------------------|-------|-------|-------|-------|-------|-------|-------|------|-------------------------|
| Comptes courants. .  | 698   | 773   | 809   | 1 087 | 1 699 | 1 749 | 1 847 | ...  | Current accounts.       |
| Epargne. . . . .     | 1 332 | 1 407 | 1 475 | 2 022 | 2 246 | 2 175 | 2 324 | ...  | Savings.                |
| Dépôts fixes . . . . | 833   | 1 431 | 1 559 | 1 888 | 1 606 | 1 590 | 1 598 | ...  | Fixed deposits.         |
| Dépôts « en titres » | 753   | —     | —     | —     | —     | —     | 2     | ...  | Dep. “ in securities ”. |
| Total . . . . .      | 3 616 | 3 611 | 3 843 | 4 997 | 5 551 | 5 514 | 5 771 | ...  | Total.                  |
| Corresp. créditeurs  | 1 736 | 1 386 | 1 468 | 1 409 | 1 286 | 1 348 | 1 182 | ...  | Corresp. creditors.     |

|                                       |   |    |    |    |    |    |    |    |     |     |                            |
|---------------------------------------|---|----|----|----|----|----|----|----|-----|-----|----------------------------|
| LETTONIE —<br>LATVIA . . . .<br>(Lat) | Comptes courants. .                     | 78 | 81 | 37 | 39 | 41 | 52 | 57 | 91  | 150 | Current accts.             |
|                                       | Dépôts à vue . . . .                    | 5  | 7  | 5  | 4  | 4  | 5  | 5  | 5   | 6   | Sight deposits.            |
|                                       | Dépôts à terme . . .                    | 9  | 11 | 7  | 6  | 6  | 6  | 7  | 17  | 17  | Time deposits.             |
|                                       | Total . . . . .                         | 92 | 99 | 49 | 49 | 51 | 63 | 69 | 113 | 173 | Total.                     |
|                                       | Correspondants :<br>dans le pays. . . . | 9  | 7  | 2  | 1  | 1  | 1  | 3  | 1   | 7   | Due to banks :<br>at home. |
|                                       | à l'étranger . . . .                    | 21 | 21 | 15 | 10 | 5  | 3  | 3  | 4   | 7   | abroad.                    |

Banques par actions, sociétés de crédit mutuelles et communales et caisses d'épargne communales. Les dernières fonctionnent surtout comme banques commerciales.

Joint-stock banks, mutual and municipal credit associations and municipal savings banks. The municipal savings banks operate in the main as commercial banks.

|  |                     |     |     |     |     |     |     |    |     |     |                |
|--|---------------------|-----|-----|-----|-----|-----|-----|----|-----|-----|----------------|
| LITHUANIE —<br>LITHUANIA. . .<br>(Litas) | Comptes courants. . | 48  | 62  | 56  | 64  | 59  | 59  | 55 | 75  | 90  | Current accts. |
|  | Dépôts . . . . .    | 76  | 97  | 76  | 69  | 60  | 51  | 44 | 48  | 57  | Deposits.      |
|  | Total . . . . .     | 124 | 159 | 132 | 133 | 119 | 110 | 99 | 123 | 147 | Total.         |
|  | Correspondants. . . | 16  | 18  | 8   | 5   | 9   | 8   | 7  | 8   | 10  | Due to banks.  |

Banques par actions et coopératives, y compris celles de Klaipeda, associations mutuelles de crédit et principales maisons de banques privées.

Joint-stock and co-operative banks, including those in Klaipeda, mutual credit associations and the leading private banking houses.

| Pays — Country | Description | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description |
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|

**Tableau 132 (suite). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)**

**Table 132 (continued). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)**

| Pays — Country                                | Description                           | 1929  | 1930  | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description                |
|---|---------------------------------------|-------|-------|------|------|------|------|------|------|------|----------------------------|
| <b>EUROPE (suite — cont.)</b>                 |                                       |       |       |      |      |      |      |      |      |      |                            |
| <b>NORVÈGE —<br/>NORWAY . . .<br/>(Krone)</b> | Dépôts à vue . .                      | 124   | 128   | 113  | 99   | 83   | 99   | 119  | 128  | 135  | Demand deposits.           |
|   | Termes et épargne                     | 894   | 897   | 835  | 752  | 719  | 700  | 745  | 712  | 770  | Time & savings.            |
|   | Créditeurs div. . .                   | 44    | 59    | 46   | 32   | 35   | 41   | 40   | 44   | 42   | Sundry creditors.          |
|   | Total . . .                           | 1 062 | 1 084 | 994  | 883  | 837  | 840  | 904  | 884  | 947  | Total.                     |
|   | Chèques, etc. . .                     | 11    | 10    | 10   | 10   | 10   | 10   | 12   | 17   | 23   | Cheques, etc.              |
|   | Correspondants :<br>dans le pays. . . | 263   | 270   | 306  | 349  | 331  | 338  | 345  | 337  | 312  | Due to banks :<br>at home. |
|   | à l'étranger . .                      | 58    | 50    | 42   | 51   | 57   | 65   | 50   | 70   | 104  | abroad.                    |

Non compris les banques sous administration ou en liquidation publique dont les comptes sont bloqués. Les « créiteurs divers » comprennent les chèques avisés et les comptes d'encaissement. « Chèques, etc. » = Chèques et mandats de banque. Les correspondants étrangers comprennent les créiteurs en monnaies étrangères.

Excluding banks under public administration or in liquidation whose accounts are blocked. "Sundry creditors" include notified cheques and collection accounts. "Cheques, etc." = cheques and post bills. Sums due to banks abroad include creditors in foreign currency.

|  |                     |       |       |       |       |     |     |     |     |     |                  |
|--|---------------------|-------|-------|-------|-------|-----|-----|-----|-----|-----|------------------|
| <b>PAYS-BAS —<br/>NETHERLANDS . . .<br/>(Gulden)</b> | Comptes courants .  | 634   | 715   | 584   | 606   | 551 | 538 | 465 | 592 | ... | Current accts.   |
|  | Dépôts ordinaires.  | 458   | 510   | 382   | 311   | 255 | 233 | 199 | 219 | ... | Ordinary dep.    |
|  | Autres dépôts . .   | 263   | 248   | 276   | 195   | 190 | 173 | 112 | 153 | ... | Other deposits.  |
|  | Total . . .         | 1 355 | 1 473 | 1 242 | 1 112 | 996 | 944 | 776 | 964 | ... | Total.           |
|  | Corr. à l'étranger. | 19    | 6     | 10    | 6     | 7   | 5   | 15  | 22  | ... | Foreign corresp. |

Six banques principales, y compris les succursales dans les colonies. Les comptes courants comprennent les sommes dues aux banques du pays. Les dépôts ordinaires comprennent les comptes à court terme ainsi qu'à long terme qui ne sont pas donnés séparément. Les « autres dépôts » comprennent les engagements des banques envers leur clientèle de report, ainsi que certains autres comptes créiteurs, qui ne sont pas toujours spécifiés dans les bilans.

Six principal banks, including branches in the colonies. Current accounts include sums due to domestic banks. Ordinary deposits cover both short- and long-term accounts not specified by the banks. "Other deposits" comprise liabilities to contango customers and various other creditor accounts not always clearly specified in the balance-sheets.

|   |                                       |       |       |     |     |     |     |     |       |       |                            |
|---|---------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|----------------------------|
| <b>POLOGNE —<br/>POLAND . . .<br/>(Zloty)</b> | Dép. à vue et c. c.                   | 679   | 642   | 486 | 448 | 456 | 496 | 487 | 602   | 733   | Sight d. & curr. acc.      |
|   | Epargne. . . . .                      | 156   | 217   | 133 | 130 | 125 | 148 | 156 | 143   | 196   | Savings.                   |
|   | Dépôts à terme. .                     | 548   | 555   | 366 | 331 | 270 | 308 | 284 | 312   | 428   | Time deposits.             |
|   | Total . . .                           | 1 383 | 1 414 | 985 | 909 | 851 | 952 | 927 | 1 057 | 1 357 | Total.                     |
|   | Correspondants :<br>dans le pays. . . | 126   | 109   | 97  | 103 | 118 | 92  | 117 | 103   | ...   | Due to banks :<br>at home. |
|   | à l'étranger . .                      | 613   | 553   | 343 | 223 | 184 | 172 | 162 | 122   | ...   | abroad.                    |

Banques polonaises par actions, succursales polonaises de banques étrangères par actions, « sociétés de crédit », banques communales, Banque de l'Economie nationale et Banque agricole d'Etat. Les chiffres ne comprennent pas les « fonds administrés » et les dépôts du Gouvernement.

Domestic joint-stock banks, Polish branches of foreign joint-stock banks, "credit associations", municipal banks, Bank of National Economy and Agricultural State Bank. Excluding "special funds" and Government deposits.

|                                    |                   |       |     |     |     |     |     |     |       |     |                 |
|------------------------------------|-------------------|-------|-----|-----|-----|-----|-----|-----|-------|-----|-----------------|
| <b>PORTUGAL . . .<br/>(Escudo)</b> | Dépôts à vue . .  | 481   | 389 | 464 | 481 | 521 | 606 | 626 | 787   | 957 | Demand dep.     |
|                                    | Dépôts à terme. . | 277   | 255 | 225 | 207 | 211 | 226 | 215 | 216   | 389 | Time deposits.  |
|                                    | Autres dépôts . . | 290   | 239 | 122 | 130 | 106 | 133 | 115 | 129   | ... | Other deposits. |
|                                    | Total . . .       | 1 048 | 883 | 811 | 818 | 838 | 965 | 956 | 1 132 | ... | Total.          |
|                                    | Correspondants. . | 119   | 76  | 62  | 45  | 50  | 73  | 70  | 98    | ... | Correspondents. |

Non compris la Banco de Angola et la Banco Nacional Ultramarino.

Excluding the Banco de Angola and the Banco Nacional Ultramarino.

|   |                     |        |        |        |        |        |        |        |     |     |                    |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|-----|-----|--------------------|
| <b>ROUMANIE —<br/>ROMANIA . . .<br/>(Leu)</b> | C. c. et corresp. . | 19 561 | 18 212 | 12 840 | 11 714 | 10 111 | 7 897  | 9 566  | ... | ... | Curr. acc. & corr. |
|   | Ctes de dépôts. .   | 31 753 | 35 111 | 17 366 | 14 469 | 12 886 | 10 387 | 11 449 | ... | ... | Deposit accts.     |
|   | Total . . .         | 51 314 | 53 323 | 30 206 | 26 183 | 22 997 | 18 284 | 21 015 | ... | ... | Total.             |

|  |                                       |         |         |         |         |         |         |         |         |         |                       |
|--|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|
| <b>ROYAUME-UNI —<br/>UNITED KINGD.<br/>(£)</b> | Dépôts et c. c. :                     |         |         |         |         |         |         |         |         |         | Dép. & curr. acc.:    |
|  | Angleterre et Pays<br>de Galles . . . | 1 940.2 | 2 003.6 | 1 843.2 | 2 079.2 | 2 041.7 | 2 070.1 | 2 181.9 | 2 339.3 | 2 356.9 | England and<br>Wales. |
|  | bques par act.                        | 1 911.0 | 1 976.8 | 1 821.0 | 2 064.3 | 2 025.2 | 2 061.9 | 2 172.7 | 2 329.1 | 2 348.2 | joint-stock b.        |
|  | bques privées.                        | 29.2    | 26.8    | 22.2    | 14.9    | 16.5    | 8.2     | 9.2     | 10.2    | 8.7     | private banks.        |
|  | Ecosse . . . . .                      | 250.9   | 256.1   | 243.6   | 276.5   | 281.7   | 286.7   | 308.5   | 317.3   | 330.5   | Scotland.             |
|  | Irlande du Nord                       | 49.4    | 49.1    | 49.1    | 53.9    | 51.1    | 50.5    | 50.9    | 49.9    | 49.1    | Northern Ireland.     |
|  | Total . . .                           | 2 240.5 | 2 308.8 | 2 135.9 | 2 409.6 | 2 374.5 | 2 407.3 | 2 541.3 | 2 706.5 | 2 736.5 | Total.                |

Statistiques de l'Economist, ne comportant aucune subdivision des dépôts d'après la nature des comptes. Les chiffres pour l'Angleterre et le Pays de Galles ne comprennent pas les banques d'outre-mer établies à Londres, dont les dépôts se trouvent pour la plus grande partie hors du Royaume-Uni.

Statistics of the Economist; subdivision of deposits according to nature of the accounts is not shown. Figures for England and Wales exclude overseas banks in London which hold the bulk of their deposits outside the United Kingdom.

| Pays — Country | Description | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description |
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|



Tableau 132 (fin). Dépôts dans les banques commerciales à la fin de 1929-1937. (En millions.)

Table 132 (concluded). Commercial Bank Deposits at the End of 1929-1937. (000,000's omitted.)

| Pays — Country                       | Description           | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937  | Description           |
|--------------------------------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----------------------|
| <b>EUROPE (fin — concluded)</b>      |                       |        |        |        |        |        |        |        |        |       |                       |
| SUÈDE —<br>SWEDEN . . .<br>(Krona)   | Ctes vir. et chèques  | 409    | 436    | 438    | 406    | 437    | 497    | 567    | 664    | 806   | Giro & cheque acc.    |
|                                      | Dép. jusqu'à 1 mois   | 250    | 245    | 172    | 219    | 237    | 199    | 199    | 228    | 179   | D. up to 1 month.     |
|                                      | Épargne . . . .       | 688    | 710    | 686    | 648    | 643    | 656    | 674    | 682    | 722   | Savings.              |
|                                      | D. à plus d'1 mois    | 2 134  | 2 240  | 2 257  | 2 283  | 2 311  | 2 201  | 2 192  | 2 259  | 2 292 | Over 1 month.         |
|                                      | Total . . .           | 3 481  | 3 631  | 3 553  | 3 556  | 3 628  | 3 553  | 3 632  | 3 833  | 3 999 | Total.                |
|                                      | Créd. non utilisés.   | 310    | 268    | 257    | 238    | 254    | 238    | 250    | 263    | 283   | Undrawn cred.         |
|                                      | Mandats de banque     | 93     | 82     | 76     | 61     | 72     | 78     | 78     | 86     | 91    | Bank post bills.      |
|                                      | Correspondants :      | 319    | 458    | 320    | 334    | 354    | 309    | 311    | 340    | 420   | Due to banks :        |
|                                      | dans le pays . .      | 208    | 212    | 257    | 287    | 245    | 249    | 225    | 210    | 224   | at home.              |
|                                      | à l'étranger . .      | 111    | 246    | 63     | 47     | 109    | 60     | 86     | 130    | 196   | abroad.               |
| SUISSE —<br>SWITZERLAND .<br>(Franc) | C. chèques et d. à v. | 3 922  | 2 337  | 2 489  | 2 451  | 2 222  | 1 973  | 1 592  | 2 226  | ...   | Cheque acc., sight d. |
|                                      | D. d'ép. et à terme   | 3 294  | 4 422  | 4 575  | 4 679  | 4 591  | 4 553  | 4 410  | 4 350  | ...   | Savings & time d.     |
|                                      | Créditeurs à terme    | 1 314  | 2 217  | 1 538  | 1 193  | 1 083  | 1 108  | 879    | 860    | ...   | Long-term credit.     |
|                                      | Obligat. de caisse.   | 5 345  | 5 871  | 5 752  | 5 688  | 5 372  | 5 068  | 4 668  | 4 613  | ...   | "Cashiers' bonds".    |
|                                      | Total . . .           | 13 875 | 14 847 | 14 354 | 14 011 | 13 268 | 12 702 | 11 549 | 12 049 | ...   | Total.                |
|                                      | Correspondants .      | 1 447  | 1 252  | 751    | 605    | 579    | 552    | 469    | 537    | ...   | Due to banks.         |

Bankes ordinaires, banques cantonales et sociétés financières, non compris les institutions qui sont principalement de la nature des caisses d'épargne. Une refonte des bilans effectuée en 1930 a entraîné une nouvelle classification des comptes. Les obligations de caisse (« bons de caisse ») remplacent les dépôts à terme fixe de plus d'un an. Les chiffres indiqués sous cette rubrique ne comprennent pas les obligations représentant des emprunts hypothécaires et autres emprunts à long terme. Nouvelle classification des banques en 1935.

Ordinary banks, Cantonal banks and trust companies, excluding institutions of a primarily savings-bank type. A recast of balance-sheet forms in 1930 involved a reclassification of accounts. Cashiers' bonds ("Kassen obligationen", etc.) replace fixed deposits for periods exceeding one year. The figures shown under this heading exclude bonds representing mortgage loans and long-term borrowings ("feste Anleihen"). Reclassification of banks in 1935.

|   |                   |        |        |        |        |        |        |        |        |     |                   |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-------------------|
| TCHÉCOSLOVAQUIE<br>CZECHOSLOVAKIA<br>(Koruna) | Comptes courants. | 12 566 | 12 993 | 11 221 | 10 832 | 10 884 | 11 471 | 10 857 | 10 946 | ... | Current accounts. |
|   | Épargne et terme. | 13 093 | 14 335 | 13 765 | 13 233 | 12 416 | 12 678 | 13 041 | 13 118 | ... | Savings & time d. |
|   | Total . . .       | 25 659 | 27 328 | 24 986 | 24 065 | 23 300 | 24 149 | 23 898 | 24 064 | ... | Total.            |
|   | Correspondants .  | 9 134  | 8 468  | 6 865  | 5 381  | 4 712  | 4 797  | 6 198  | 6 214  | ... | Correspondents.   |

Toutes les banques par actions, six Instituts de crédit des Provinces et trois banques hypothécaires en Bohême, Moravie et Silésie, ainsi que toutes les sociétés anonymes de crédit de Slovaquie et de Ruthénie.

All joint-stock banks, six banks of the provinces and three mixed mortgage banks in Bohemia, Moravia and Silesia and all reporting joint-stock credit institutions in Slovakia and Ruthenia.

|                                       |                     |        |        |        |       |       |       |       |       |     |                       |
|---------------------------------------|---------------------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----------------------|
| YUGOSLAVIE —<br>YUGOSLAVIA<br>(Dinar) | C. c. et dép. à vue | 9 344  | 2 709  | 1 936  | 1 426 | 1 460 | 866   | 1 101 | 1 139 | ... | Curr. acc. & sight d. |
|                                       | Épargne . . . .     | 7 597  | 6 867  | 5 343  | 5 343 | 4 900 | 4 522 | 4 354 | 4 146 | ... | Savings.              |
|                                       | A terme et fixes.   | 3 841  | 3 866  | 2 930  | 2 787 | 1 939 | 2 103 | 1 776 | 1 890 | ... | Time & fixed dep.     |
|                                       | Autres dépôts . .   | ...    | ...    | ...    | ...   | 383   | 569   | 482   | 570   | ... | Other deposits.       |
|                                       | Total . . .         | 13 185 | 14 172 | 11 733 | 9 556 | 8 682 | 8 060 | 7 713 | 7 745 | ... | Total.                |

## Océanie — Oceania

|                                       |                   |       |       |       |       |       |       |       |       |       |                   |
|---------------------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| AUSTRALIE —<br>AUSTRALIA . . .<br>(£) | Dépôts :          |       |       |       |       |       |       |       |       |       | Deposits :        |
|                                       | sans intérêts . . | 99.4  | 85.2  | 89.0  | 87.7  | 94.7  | 103.4 | 110.6 | 111.7 | 122.6 | not bearing int.  |
|                                       | à intérêts . . .  | 192.7 | 194.0 | 194.0 | 189.6 | 186.9 | 192.1 | 182.5 | 183.8 | 195.7 | bearing interest. |
|                                       | Total . . .       | 292.1 | 279.2 | 283.0 | 277.3 | 281.6 | 295.5 | 293.1 | 295.5 | 318.3 | Total.            |
|                                       | Correspondants .  | 2.2   | 2.0   | 1.5   | 1.6   | 1.5   | 1.3   | 1.3   | 1.2   | 1.6   | Due to banks.     |

Succursales australiennes de toutes les institutions bancaires fonctionnant dans le Commonwealth (à l'exclusion de la Commonwealth Bank qui fonctionne en partie comme banque centrale d'émission). Moyennes pour le dernier trimestre.

Australian branches of all commercial banking institutions operating in the Commonwealth (excluding the Commonwealth Bank, which operates partly as a commercial bank). Averages for the last quarter.

|   |                   |      |      |      |      |      |      |      |      |      |                   |
|---|-------------------|------|------|------|------|------|------|------|------|------|-------------------|
| NOUVEAU-ZÉLANDE —<br>NEW ZEALAND .<br>(£) | Gouvernement . .  | 1.7  | 1.8  | 1.2  | 1.4  | 1.2  | 0.6  | 0.4  | 0.8  | 0.8  | Government.       |
|   | Autres dépôts :   |      |      |      |      |      |      |      |      |      | Other deposits :  |
|   | sans intérêts . . | 22.7 | 18.6 | 16.1 | 15.1 | 18.6 | 21.5 | 24.7 | 28.3 | 30.7 | not bear. int.    |
|   | à intérêts . . .  | 30.6 | 32.8 | 34.6 | 35.4 | 39.5 | 39.4 | 38.6 | 34.1 | 33.4 | bearing interest. |
|   | Total . . .       | 55.0 | 53.2 | 51.9 | 51.9 | 59.3 | 61.5 | 63.7 | 63.2 | 64.9 | Total.            |
|   | Correspondants .  | 0.7  | 1.6  | 2.6  | 1.5  | 0.6  | 0.2  | .    | .    | .    | Due to banks.     |

Succursales néo-zélandaises des banques par actions. Moyennes pour le dernier trimestre; depuis 1935, fin d'année.

New Zealand branches of joint-stock banks. Averages for the last quarter; since 1935, end of year.

| Pays — Country | Description | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | Description |
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|
|----------------|-------------|------|------|------|------|------|------|------|------|------|-------------|

**Tableau 133. DÉPÔTS DANS LES CAISSES D'ÉPARGNE ET CERTIFICATS D'ÉPARGNE, A LA FIN DES ANNÉES 1929-1937. (En millions.)**

**Table 133. SAVINGS BANK DEPOSITS AND SAVINGS CERTIFICATES AT THE END OF YEARS 1929-1937. (000,000's omitted.)**

*Note :* Ce tableau englobe en principe tous les dépôts auprès des caisses d'épargne proprement dites et des institutions analogues. Il ne donne pas les dépôts en compte d'épargne auprès des banques commerciales qui sont inclus dans le tableau 132. Un astérisque (\*) indique que le chiffre est provisoire.

*Note :* This table covers in principle all deposits with savings banks proper and similar institutions. It does not cover deposits on savings accounts with commercial banks which are included in Table 132.

An asterisk (\*) means that the figure is provisional.

| Pays — Country   | Description  | 1929                                 | 1930                                 | 1931                                   | 1932                                   | 1933                                   | 1934                                   | 1935                                   | 1936                                     | 1937                               | Description  |
|--|--|--------------------------------------|--------------------------------------|--|--|--|--|--|--|------------------------------------|--|
| <b>AFRIQUE — AFRICA</b>                                      |  |                                      |                                      |  |  |  |  |  |  |                                    |  |
| EGYPTE — EGYPT (£E)  | Bques et C. post.  | 4.1                                  | 4.3                                  | 4.3                                    | 5.2                                    | 7.1                                    | 8.4                                    | 9.2                                    | 11.2                                     | 12.4                               | Banks & P.O. Sav.  |
| UN. SUD-AFRICAIN —<br>UN. OF S. AFRICA (£)                   | Caisses postales .<br>Certificats <sup>1</sup> . . .   | 6.7<br>a) 4.5                        | 6.7<br>a) 4.5                        | 6.7<br>a) 4.4                          | 6.8<br>a) 5.2                          | 10.2<br>a) 5.8                         | 13.7<br>6.3                            | 15.5<br>6.6                            | 17.7<br>6.8                              | 19.4<br>6.8                        | P.O. Savings.<br>Certificates. <sup>1</sup>  |
| <b>AMÉRIQUE — AMERICA</b>                                    |  |                                      |                                      |  |  |  |  |  |  |                                    |  |
| CANADA <sup>2</sup> . . . . . (\$)                           | Caisses d'épargne.<br>Certif. d'épargne a)   | 93<br>0.1                            | 92<br>0.1                            | 92<br>0.1                              | 90<br>0.1                              | 89<br>0.1                              | 88<br>0.1                              | 90<br>0.1                              | 93<br>0.1                                | 97<br>...                          | Savings Banks.<br>Savings Certif. a)   |
| ÉTATS-UNIS <sup>b</sup> —<br>UNITED STATES <sup>b</sup> (\$) | Caisses d'épargne <sup>3</sup><br>Dépôts à vue .<br>Ep. et à terme.<br>Caisses postales .<br>Total . . . | 9 003<br>98<br>8 905<br>158<br>9 161 | 9 215<br>10<br>9 205<br>180<br>9 395 | 10 035<br>4<br>10 031<br>353<br>10 388 | 10 039<br>4<br>10 035<br>795<br>10 834 | 9 713<br>3<br>9 710<br>1 204<br>10 917 | 9 780<br>3<br>9 777<br>1 221<br>11 001 | 9 920<br>2<br>9 918<br>1 231<br>11 151 | 10 060<br>4<br>10 056<br>1 261<br>11 321 | ...<br>...<br>...<br>...<br>...    | Savings Banks. <sup>3</sup><br>Demand dep.<br>Sav. & time.<br>U.S. Postal Sav.<br>Total. |
| ARGENTINE . . . . .<br>(Peso papel)                          | Caisses postales .<br>Bque Nat. Hypoth.<br>C. municip. de prêts<br>Total . . .                           | 96.8<br>22.6<br>36.0<br>155.4        | 100.0<br>24.2<br>34.1<br>158.3       | 96.8<br>26.7<br>29.0<br>152.5          | 93.9<br>28.5<br>26.2<br>148.6          | 95.3<br>30.3<br>26.8<br>152.4          | 98.9<br>32.9<br>31.3<br>163.1          | 106.0<br>39.9<br>32.4<br>178.3         | 114.2<br>48.8<br>30.6<br>193.6           | 126.6<br>57.7<br>28.9<br>213.2     | P.O. Savings.<br>Nat. Mortgage Bk<br>Municip. Loan Bk<br>Total.                          |
| CHILI <sup>4</sup> — CHILE <sup>4</sup> .<br>(Peso papel)    | A : Epargne . . .<br>B : Ctes courants.<br>Dép. à terme<br>Total . . .                                   | 237<br>201<br>68<br>506              | 229<br>175<br>77<br>481              | 164<br>132<br>68<br>364                | 199<br>194<br>58<br>451                | 278<br>287<br>48<br>613                | 338<br>301<br>50<br>689                | 412<br>287<br>55<br>754                | 465<br>296<br>62<br>823                  | 547<br>398<br>127<br>1 072         | A : Savings.<br>B : Curr. accounts<br>Time dep.<br>Total.                                |
| URUGUAY . . . . .<br>(Peso)                                  | B. de la République<br>Caisse Nationale .<br>Bques Populaires.<br>Caisses postales .<br>Total . . .      | 44.9<br>4.8<br>2.2<br>—<br>51.9      | 45.5<br>4.9<br>2.4<br>—<br>52.8      | 38.9<br>4.4<br>2.3<br>—<br>45.6        | 37.7<br>4.1<br>2.4<br>—<br>44.2        | 42.6<br>3.9<br>2.7<br>15.0<br>64.2     | 39.2<br>4.0<br>3.0<br>17.7<br>63.9     | 40.8<br>3.9<br>3.5<br>19.0<br>67.2     | 44.6<br>4.1<br>4.5<br>22.8<br>76.0       | 49.3<br>4.0<br>5.4<br>27.0<br>85.7 | B. of the Republic<br>National Sav. Bk.<br>People's Bank.<br>P.O. Savings.<br>Total.     |
| <b>ASIE — ASIA</b>   |  |                                      |                                      |  |  |  |  |  |  |                                    |  |
| INDE (Brit.) a) —<br>INDIA a) . . . . .<br>(Rupee)           | Bques coopératives<br>Caisses postales .<br>Bons de caisse, 5 ans<br>Total . . .                         | 270<br>371<br>350<br>991             | 302<br>370<br>384<br>1 056           | 320<br>382<br>446<br>1 148             | 372<br>435<br>556<br>1 363             | 308<br>522<br>637<br>1 467             | 326<br>583<br>660<br>1 569             | 340<br>673<br>660<br>1 673             | ...<br>747<br>644<br>...                 | ...<br>* 766<br>...<br>...         | Co-operative Bks.<br>P.O. Savings.<br>5-year Cash Certif.<br>Total.                      |
| INDES NÉERLAND. —<br>NETHERLANDS IND.<br>(Gulden)            | Caisses postales .<br>Caisses d'épargne <sup>5</sup><br>Bques populaires .<br>Total . . .                | 23<br>22<br>6<br>51                  | 24<br>23<br>6<br>53                  | 27<br>23<br>6<br>56                    | 30<br>22<br>5<br>57                    | 32<br>22<br>4<br>58                    | 35<br>22<br>5<br>62                    | 36<br>21<br>3<br>60                    | 37<br>20<br>2<br>59                      | 42<br>...<br>...<br>...            | P.O. Savings.<br>Savings Banks. <sup>6</sup><br>People's Credit Bks.<br>Total.           |
| JAPON — JAPAN . .<br>(Yen)                                   | Caisses postales .<br>Caisses d'épargne.<br>Total . . .  | 2 058<br>1 421<br>3 479              | 2 349<br>1 541<br>3 890              | 2 616<br>1 636<br>4 252                | 2 694<br>1 687<br>4 381                | 2 798<br>1 825<br>4 623                | 2 950<br>1 881<br>4 831                | 3 112<br>2 045<br>5 157                | 3 352<br>1 843<br>5 195                  | 3 686<br>2 117<br>5 803            | P.O. Savings.<br>Savings Banks.<br>Total.  |
| SIAM (Baht) a) . . .   | C. d'ép. du Trésor   | 3.0                                  | 3.3                                  | 4.3                                    | 5.4                                    | 6.3                                    | 8.2                                    | 9.9                                    | 12.2                                     | ...                                | Treasury Sav. Bk.  |

a) 31.III. de l'année suivante. — b) 30.VI.

a) 31.III. of the following year. — b) 30.VI.

<sup>1</sup> Union Sud-Africaine : certificats d'emprunt (« Union Loan Certificates »), non compris les intérêts capitalisés.

<sup>1</sup> Union of South Africa : Union Loan Certificates, excluding interest accrued.

<sup>2</sup> Canada, caisses d'épargne : caisses postales et caisses d'épargne privées. Certificats : « War Savings Certificates », « Dominion Savings Certificates » et « War Savings Stamps ».

<sup>2</sup> Canada, savings banks : Post office and private savings banks. Certificates : War Savings Certificates, Dominion Savings Certificates and War Savings Stamps.

<sup>3</sup> États-Unis : caisses « mutuelles » d'épargne seulement. Les dépôts à vue comprennent des dépôts des États, des départements et des communes. Les dépôts d'épargne comprennent une petite proportion de certificats de dépôts à terme et d'autres dépôts.

<sup>3</sup> United States : Mutual Savings Banks only. Demand deposits include State, county and municipal deposits. Savings include a minor proportion of time certificates and other deposits.

<sup>4</sup> Chili : A : caisse nationale d'épargne et deux autres caisses d'épargne (non compris la Caja de Ahorros de Empleados Públicos qui vu son caractère spécial ne figure plus à partir de juin 1930 dans les relevés officiels). B : caisse nationale d'épargne seulement.

<sup>4</sup> Chile : A : National Savings Bank and two other savings banks (excluding the Caja de Ahorros de Empleados Públicos, which on account of its special character has been omitted from the official statistics since June 1930). B : National Savings Bank only.

<sup>5</sup> Inde : depuis IV.37, non compris la Birmanie et Aden.

<sup>5</sup> India : since IV.37, excluding Burma and Aden.

<sup>6</sup> Indes néerlandaises, caisses d'épargne : dix banques principales, depuis 1936 : neuf banques ; les chiffres comprennent, outre les comptes d'épargne, une faible proportion d'autres dépôts.

<sup>6</sup> Netherlands Indies, savings banks : ten principal banks, since 1936 : nine banks ; figures include, in addition to savings, a minor proportion of other deposits.



**Tableau 133 (suite). Dépôts dans les Caisses d'épargne et Certificats d'épargne, à la fin des années 1929-1937.**  
(En millions.)

**Table 133 (continued). Savings Bank Deposits and Savings Certificates at the End of Years 1929-1937.**  
(000,000's omitted.)

| Pays — Country                                  | Description                   | 1929   | 1930   | 1931   | 1932   | 1933   | 1934    | 1935     | 1936     | 1937     | Description                  |
|---|-------------------------------|--------|--------|--------|--------|--------|---------|----------|----------|----------|------------------------------|
| <b>EUROPE</b>                                   |                               |        |        |        |        |        |         |          |          |          |                              |
| ALLEMAGNE —<br>GERMANY. . . . .<br>(Reichsmark) | Comptes d'épargne             | 12 338 | 14 009 | 13 247 | 14 206 | 14 707 | 15 754  | 16 809   | 17 876   | ...      | Savings accounts.            |
|   | Caisses d'éparg.              | 9 314  | 10 752 | 10 123 | 11 368 | 11 953 | 12 814  | 13 819   | 14 615   | * 16 741 | Savings Banks.               |
|   | Associations <sup>1</sup> . . | 3 024  | 3 257  | 3 124  | 2 838  | 2 754  | 2 940   | 2 990    | 3 261    | ...      | Associations. <sup>1</sup>   |
|   | Comptes cour. etc.            | 2 167  | 2 260  | 1 902  | 1 723  | 1 878  | 2 338   | 2 715    | 3 097    | ...      | Curr. accts., etc.           |
|   | Caisses d'éparg.              | 1 401  | 1 497  | 1 293  | 1 112  | 1 263  | 1 532   | 2 024    | 2 375    | * 2 674  | Savings Banks.               |
|   | Associations . .              | 766    | 763    | 609    | 611    | 615    | 806     | 691      | 722      | ...      | Associations.                |
|   | Total . . .                   | 14 505 | 16 269 | 15 149 | 15 929 | 16 585 | 18 092  | 19 524   | 20 973   | ...      | Total.                       |
| AUTRICHE —<br>AUSTRIA . . . . .<br>(Schilling)  | Comptes d'épargne             | 1 430  | 1 646  | 1 498  | 1 559  | 1 547  | 1 630   | 1 709    | ...      | ...      | Savings accounts.            |
|   | Caisses postales .            | 89     | 107    | 107    | 126    | 127    | 151     | 149      | 144      | 150      | P.O. Sav. Bank.              |
|   | Caisses d'éparg. <sup>2</sup> | 1 341  | 1 539  | 1 391  | 1 433  | 1 420  | 1 479   | 1 560    | ...      | ...      | Savings Banks. <sup>2</sup>  |
|   | Ctes de chèques .             | 286    | 302    | 307    | 269    | 259    | 308     | 339      | ...      | ...      | Cheque accounts.             |
|   | Caisses postales .            | 213    | 207    | 219    | 182    | 167    | 203     | 222      | 225      | 240      | P.O. Sav. Bank.              |
|   | Caisses d'éparg. <sup>2</sup> | 73     | 95     | 88     | 87     | 92     | 105     | 117      | ...      | ...      | Savings Banks. <sup>2</sup>  |
|   | Total . . .                   | 1 716  | 1 948  | 1 805  | 1 828  | 1 806  | 1 938   | 2 048    | ...      | ...      | Total.                       |
| BELGIQUE —<br>BELGIUM . . . . .<br>(Franc)      | C. gén. d'épargne.            | 5 626  | 7 880  | 9 387  | 10 015 | 10 240 | 10 811  | 11 199   | 12 235   | ...      | Gen. Savings Bk.             |
|   | Épargne privée.               | 5 438  | 7 653  | 9 115  | 9 813  | 9 964  | 10 452  | 10 584   | 11 456   | 12 490   | Private savings.             |
|   | Autres épargnes               | 110    | 116    | 134    | 51     | 90     | 137     | 224      | 510      | ...      | Other savings.               |
|   | Ctes courants .               | 78     | 112    | 138    | 151    | 186    | 222     | 391      | 269      | ...      | Curr. accounts.              |
|   | Ctes chèques post.            | 1 563  | 1 675  | 1 855  | 2 200  | 1 988  | 2 397   | 2 312    | 2 721    | 2 961    | Post Cheque Office.          |
|   | Boerenbond <sup>3</sup> . .   | 1 275  | 1 481  | 1 706  | 1 637  | 1 638  | —       | 51       | 95       | 143      | Boerenbond Bk. <sup>3</sup>  |
|   | Total . . .                   | 8 464  | 11 036 | 12 948 | 13 852 | 13 866 | 13 208  | 13 562   | 15 051   | ...      | Total.                       |
| BULGARIE —<br>BULGARIA (Lev)                    | Caisses postales .            | 716    | 874    | 1 268  | 1 486  | 1 706  | 2 006   | 2 252    | 2 520    | 2 858    | P.O. Savings.                |
| DANEMARK a) —<br>DENMARK a) . . . .<br>(Krone)  | Caisses d'épargne.            | 2 120  | 2 202  | 2 192  | 2 185  | 2 203  | 2 208   | 2 202    | * 2 180  | ...      | Savings Banks.               |
| ESPAGNE — SPAIN<br>(Peseta)                     | Caisses postales .            | 252    | 265    | 278    | 298    | 318    | 338     | 370      | .        | .        | P.O. Savings.                |
|   | Caisses d'épargne.            | 1 703  | 1 882  | 2 014  | 2 158  | 2 320  | * 2 778 | .        | .        | .        | Savings Banks.               |
|   | Total . . .                   | 1 955  | 2 147  | 2 292  | 2 456  | 2 638  | * 3 116 | .        | .        | .        | Total.                       |
| ESTONIE — ESTONIA<br>(Eesti Kroon)              | C. d'épargne d'Et.            | 3      | 4      | 5      | 5      | 6      | 8       | 10       | 10       | 10       | State Savings Bk.            |
| FINLANDE —<br>FINLAND . . . . .<br>(Markka)     | Comptes d'épargne             | 4 859  | 5 176  | 5 230  | 5 247  | 5 495  | 5 965   | 6 533    | 7 457    | 8 988    | Savings accounts.            |
|   | Caisses postales .            | 225    | 242    | 267    | 299    | 327    | 356     | 376      | 402      | 454      | P.O. Savings.                |
|   | Caisses d'éparg.              | 3 811  | 4 064  | 4 110  | 4 113  | 4 301  | 4 643   | 5 069    | 5 733    | 6 740    | Savings Banks.               |
|   | Coopératives <sup>4</sup> . . | 823    | 870    | 853    | 835    | 867    | 966     | 1 088    | 1 322    | 1 794    | Co-op. Savings. <sup>4</sup> |
|   | Comptes courants .            | 169    | 169    | 161    | 159    | 174    | 144     | 166      | 178      | 222      | Current accounts.            |
|   | Caisses d'éparg.              | 122    | 117    | 113    | 110    | 113    | 122     | 133      | 140      | 178      | Savings Banks.               |
|   | C. centrale coop.             | 47     | 52     | 48     | 49     | 61     | 22      | 33       | 38       | 44       | Central Co-op. B.            |
|   | Total . . .                   | 5 028  | 5 345  | 5 391  | 5 406  | 5 669  | 6 109   | 6 699    | 7 635    | 9 210    | Total.                       |
| FRANCE . . . . .<br>(Franc)                     | Caisse Nationale .            | 11 658 | 15 033 | 20 686 | 23 614 | 24 120 | 24 696  | 25 456   | * 24 000 | * 24 457 | Nat. Savings Bk.             |
|   | Caisses d'épargne.            | 20 314 | 23 570 | 30 175 | 33 669 | 34 739 | 35 337  | * 37 352 | * 35 714 | * 35 790 | Savings Banks.               |
|   | Total . . .                   | 31 972 | 38 603 | 50 861 | 57 283 | 58 859 | 60 033  | 62 808   | * 59 714 | * 60 247 | Total.                       |
| GRÈCE — GREECE . .<br>(Drachma)                 | Caisses postales .            | 386    | 673    | 1 084  | 1 256  | 1 767  | 2 139   | 2 402    | 2 871    | b) 3 093 | P.O. Savings.                |
|   | B. Nationale de G.            | 1 329  | 1 712  | 2 017  | 2 087  | 2 579  | 2 794   | 2 713    | 2 757    | 2 776    | Nat. Bk. of Greece.          |
|   | Total . . .                   | 1 715  | 2 385  | 3 101  | 3 343  | 4 346  | 4 933   | 5 115    | 5 628    | ...      | Total.                       |
| HONGRIE —<br>HUNGARY . . . . .<br>(Pengő)       | Comptes d'épargne             | 105    | 130    | 105    | 107    | 115    | 127     | 140      | 146      | ...      | Savings accounts.            |
|   | Caisses postales .            | 55     | 75     | 59     | 69     | 78     | 91      | 102      | 108      | 127      | P.O. Sav. Bank.              |
|   | C. municipales .              | 7      | 7      | 6      | 4      | 4      | 4       | 5        | 5        | ...      | Munic. Sav. Bks.             |
|   | Etabl. coopérat.              | 43     | 48     | 40     | 34     | 33     | 32      | 33       | 33       | ...      | Co-op. Cr. Inst.             |
|   | Comptes courants .            | 436    | 431    | 428    | 440    | 421    | 237     | 176      | 170      | ...      | Current accounts.            |
|   | Caisses postales .            | 164    | 136    | 147    | 153    | 121    | 125     | 135      | 167      | 180      | P.O. Sav. Bank.              |
|   | C. municipales .              | —      | —      | 1      | 2      | 1      | —       | —        | —        | ...      | Munic. Sav. Bks.             |
|   | Etabl. coopérat.              | 272    | 295    | 280    | 285    | 299    | 112     | 41       | 3        | ...      | Co-op. Cr. Inst.             |
|   | Total . . .                   | 541    | 561    | 533    | 547    | 536    | 364     | 316      | 316      | ...      | Total.                       |
| IRLANDE —<br>IRELAND (£) . . . .                | C. post. et d'éparg.          | 4.3    | 4.6    | 5.0    | 5.5    | 6.3    | 7.2     | 8.2      | 9.4      | 10.5     | P.O.S. & Sav. Bks.           |
|   | Certificats d'ép. .           | 5.1    | 6.6    | 8.1    | 8.8    | 9.5    | 9.8     | 11.9     | 12.5     | 13.1     | Sav. Certificates.           |

a) 31.III. de l'année suivante. b) 30.IX.

<sup>1</sup> Allemagne, associations (« Genossenschaftsverbände ») : y compris les dépôts d'épargne des coopératives de consommateurs.

<sup>2</sup> Autriche, caisses d'épargne : « Regulativsparkassen ».

<sup>3</sup> Belgique : les dépôts de la Caisse centrale de crédit du Boerenbond belge comprennent les comptes courants.

<sup>4</sup> Finlande : les comptes d'épargne des coopératives comprennent les magasins coopératifs, les caisses coopératives et la Banque centrale des coopératives. ‡ Avant 1934, y compris des dépôts interbancaires.

a) 31.III. of the following year. b) 30.IX.

<sup>1</sup> Germany, associations (« Genossenschaftsverbände ») : including savings deposits with consumers' co-operative societies.

<sup>2</sup> Austria, savings banks : « Regulativsparkassen ».

<sup>3</sup> Belgium : the deposits of the Central Credit Bank of the Belgian Boerenbond include current accounts.

<sup>4</sup> Finland : co-operative savings comprise deposits with co-operative stores, co-operative banks and the Central Co-operative Bank. ‡ Prior to 1934, including inter-bank deposits.

**Tableau 133 (suite). Dépôts dans les Caisses d'épargne et Certificats d'épargne, à la fin des années 1929-1937.**  
(En millions.)

**Table 133 (continued). Savings Bank Deposits and Savings Certificates at the End of Years 1929-1937.**  
(000,000's omitted.)

| Pays — Country   | Description                    | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   | Description                    |
|--|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------|
| <b>EUROPE (suite — continued)</b>                                  |                                |        |        |        |        |        |        |        |        |        |                                |
| ITALIE — ITALY.<br>(Lira)  | Comptes d'épargne              | 25 537 | 27 490 | 29 755 | 32 627 | 36 004 | 37 282 | 36 121 | 39 247 | 42 018 | Savings accounts.              |
|  | Caisses postales.              | 11 644 | 12 905 | 14 547 | 16 883 | 19 263 | 20 295 | 19 826 | 22 193 | 24 374 | P.O. Sav. Bank.                |
|  | Caisses d'éparg.               | 13 893 | 14 585 | 15 208 | 16 741 | 16 987 | 16 295 | 17 054 | 17 054 | 17 644 | Savings Banks.                 |
|  | Autres dépôts <sup>1</sup> .   | 2 696  | 2 914  | 3 102  | 3 132  | 2 923  | 2 717  | 2 434  | 1 814  | 1 496  | Other deposits. <sup>1</sup>   |
|  | Caisses postales.              | 130    | 128    | 129    | 133    | 139    | 132    | 131    | 121    | 126    | P.O. Sav. Bank.                |
|  | Caisses d'épargne              | 2 566  | 2 786  | 2 973  | 2 999  | 2 784  | 2 585  | 2 303  | 1 693  | 1 371  | Savings Banks.                 |
|  | Total . . .                    | 28 233 | 30 404 | 32 857 | 35 759 | 38 927 | 39 999 | 38 555 | 41 061 | 43 514 | Total.                         |
| LETTONIE — LATVIA.<br>(Lal)  | Comptes d'épargne              | 10.0   | 15.1   | 14.6   | 19.0   | 26.9   | 39.7   | 56.3   | 67.8   | 86.4   | Savings accounts.              |
|  | Caisses postales.              | 3.6    | 7.4    | 7.6    | 12.6   | 20.5   | 32.7   | 49.0   | 60.8   | 79.0   | P.O. Sav. Bank.                |
|  | Associations <sup>2</sup> .    | 6.4    | 7.7    | 7.0    | 6.4    | 6.4    | 7.0    | 7.3    | 7.0    | 7.4    | Associations. <sup>2</sup>     |
|  | Comptes courants               | 31.1   | 38.7   | 28.9   | 29.0   | 31.6   | 36.2   | 40.4   | 38.3   | 54.0   | Current accounts.              |
|  | Caisses postales.              | 5.3    | 6.7    | 4.3    | 5.3    | 7.1    | 10.7   | 12.2   | 10.2   | 22.1   | P.O. Sav. Bank.                |
|  | Associations <sup>2</sup> .    | 26.8   | 32.0   | 24.6   | 23.7   | 24.5   | 25.5   | 28.2   | 28.1   | 31.9   | Associations. <sup>2</sup>     |
|  | Total . . .                    | 41.1   | 53.8   | 43.5   | 48.0   | 58.5   | 75.9   | 96.7   | 106.1  | 140.4  | Total.                         |
| LITHUANIE —<br>LITHUANIA . . . . .<br>(Litas)                      | Comptes d'épargne              | 45.5   | 66.6   | 77.8   | 85.2   | 77.2   | 69.7   | 59.8   | 70.5   | ...    | Savings accounts.              |
|  | Caisses postales <sup>3</sup>  | 2.1    | 5.9    | 13.1   | 19.5   | 22.6   | 25.6   | 23.7   | 32.0   | 39.9   | P.O. Savings. <sup>3</sup>     |
|  | Caisses d'éparg.               | 12.0   | 16.2   | 19.2   | 24.6   | 19.8   | 15.8   | 12.4   | 14.5   | 18.4   | Savings Banks.                 |
|  | Associations <sup>3</sup> .    | 31.4   | 44.5   | 45.5   | 41.1   | 34.8   | 28.3   | 23.7   | 24.0   | ...    | Associations. <sup>3</sup>     |
|  | Dépôts à vue                   | 14.4   | 15.6   | 16.1   | 16.8   | 18.9   | 18.5   | 17.2   | 20.2   | ...    | Sight deposits.                |
|  | Caisses d'éparg.               | 1.5    | 2.4    | 3.0    | 4.1    | 3.5    | 2.8    | 2.8    | 3.8    | ...    | Savings Banks.                 |
|  | Associations <sup>3</sup> .    | 12.9   | 13.2   | 13.1   | 12.7   | 15.4   | 15.7   | 14.4   | 16.4   | 20.4   | Associations. <sup>3</sup>     |
|  | Total . . .                    | 59.9   | 82.2   | 93.9   | 102.0  | 96.1   | 88.2   | 77.0   | 90.7   | ...    | Total.                         |
| LUXEMBOURG (Franc)   | Caisse d'épargne .             | 370    | 467    | 549    | 593    | 625    | 685    | 661    | 654    | 669    | Savings Bank.                  |
| NORVÈGE — NORWAY<br>(Krone)  | Caisses d'épargne <sup>4</sup> | 2 221  | 2 182  | 2 110  | 2 088  | 2 027  | 1 956  | 1 968  | 1 863  | ...    | Savings Banks. <sup>4</sup>    |
|  | Ctes d'épargne .               | 2 201  | 2 164  | 2 092  | 2 073  | 2 010  | 1 939  | 1 947  | 1 844  | ...    | Savings acct.                  |
|  | Ctes courants .                | 20     | 18     | 18     | 15     | 17     | 17     | 21     | 19     | ...    | Current acct.                  |
| PAYS-BAS —<br>NETHERLANDS. . . .<br>(Gulden)                       | Caisses postales.              | 351    | 375    | 439    | 511    | 529    | 540    | 540    | 546    | 588    | P.O. Savings.                  |
|  | C. d'ép. principales           | 257    | 292    | 302    | 303    | 317    | 330    | 327    | 338    | ...    | Chief Sav. Banks.              |
|  | Autres c. d'épargne            | 124    | 138    | 147    | 143    | 149    | 154    | 157    | 157    | ...    | Other Sav. Banks.              |
|  | Total . . .                    | 732    | 805    | 888    | 957    | 995    | 1 024  | 1 024  | 1 041  | ...    | Total.                         |
|  | B. « Raiffeisen » <sup>5</sup> | 456    | 480    | 457    | 421    | 419    | 426    | 424    | * 424  | *      | Raiffeisen Banks. <sup>5</sup> |
| POLOGNE <sup>6</sup> —<br>POLAND <sup>6</sup> . . . . .<br>(Zloty) | Comptes d'épargne              | 914    | 1 202  | 1 241  | 1 342  | 1 368  | 1 505  | 1 605  | 1 568  | 1 802  | Savings accounts.              |
|  | Caisses postales.              | 173    | 254    | 332    | 445    | 506    | 624    | 679    | 664    | 782    | P.O. Sav. Bank.                |
|  | Caisses d'éparg.               | 397    | 535    | 559    | 582    | 571    | 612    | 651    | 640    | 735    | Savings Banks.                 |
|  | Associations . .               | 339    | 406    | 342    | 307    | 283    | 260    | 266    | 254    | 275    | Associations.                  |
|  | Autres institut.               | 5      | 7      | 8      | 8      | 8      | 9      | 9      | 10     | 10     | Other Institut.                |
|  | Comptes courants.              | 258    | 229    | 226    | 226    | 254    | 290    | 268    | 319    | 360    | Current accounts.              |
|  | Caisses postales.              | 210    | 178    | 178    | 178    | 207    | 234    | 203    | 232    | 255    | P.O. Sav. Bank.                |
|  | Caisses d'éparg.               | 45     | 47     | 45     | 46     | 44     | 52     | 60     | 80     | 95     | Savings Banks.                 |
|  | Autres institut.               | 3      | 4      | 3      | 2      | 3      | 4      | 5      | 7      | 10     | Other Institut.                |
|  | Total . . .                    | 1 172  | 1 431  | 1 467  | 1 568  | 1 622  | 1 795  | 1 873  | 1 887  | 2 162  | Total.                         |
| PORTUGAL . . . . .<br>(Escudo)                                     | Dépôts à vue . .               | 1 271  | 1 487  | 1 706  | 1 930  | 1 968  | 2 138  | 2 182  | 2 324  | 2 225  | Demand deposits.               |
|  | Caisse gén. a) <sup>7</sup>    | 773    | 960    | 1 154  | 1 317  | 1 376  | 1 515  | 1 591  | 1 702  | 1 800  | Gen. Sav. B. a) <sup>7</sup>   |
|  | C. p. et «Montep»              | 179    | 197    | 220    | 245    | 263    | 266    | 280    | 260    | 277    | P.O. & «Montep»                |
|  | Autres c. d'ép.                | 319    | 330    | 332    | 368    | 329    | 357    | 311    | 362    | 148    | Other Sav. Bks.                |
|  | Dépôts à terme.                | 551    | 496    | 428    | 591    | 637    | 701    | 635    | 639    | 457    | Time deposits.                 |
|  | Caisse génér. a)               | 106    | 129    | 154    | 272    | 294    | 328    | 304    | 302    | 293    | Gen. Sav. B. a).               |
|  | Autres c. d'ép.                | 445    | 367    | 274    | 319    | 343    | 373    | 331    | 337    | 164    | Other Sav. Bks.                |
|  | Total . . .                    | 1 822  | 1 983  | 2 134  | 2 521  | 2 605  | 2 839  | 2 817  | 2 963  | 2 682  | Total.                         |

a) Jusqu'en 1934, 30.VI.

<sup>1</sup> Italie, autres dépôts : caisses postales : dépôts judiciaires ; caisses d'épargne ordinaires : comptes courants et autres dépôts.

<sup>2</sup> Lettonie : les associations d'épargne et de prêts sont des banques coopératives.

<sup>3</sup> Lithuanie : non compris les dépôts du Gouvernement auprès de la Caisse postale d'épargne, 1930-1937 (en millions de markkaa) : 5.1 ; 11.7 ; 14.7 ; 16.1 ; 17.5 ; 19.2 ; 20.3 ; 20.2. Associations : coopératives de crédit et associations « Raiffeisen ».

<sup>4</sup> Norvège : jusqu'en 1935, non compris les caisses d'épargne sous administration ou en liquidation publique.

<sup>5</sup> Pays-Bas : caisses affiliées aux caisses centrales « Raiffeisen » seulement.

<sup>6</sup> Pologne : caisses d'épargne : caisses communales et autres ; Associations : coopératives de crédit ; « autres institutions » : caisse centrale des sociétés agricoles et caisses d'épargne et de prêts des communes rurales.

<sup>7</sup> Portugal, caisse générale de dépôts : non compris les dépôts « obligatoires ».

a) Up to 1934, 30.VI.

<sup>1</sup> Italy, other deposits : P.O. Savings Banks : judicial deposits ; ordinary savings banks : current accounts and other deposits.

<sup>2</sup> Latvia : the Savings and Loan Associations are co-operative banks.

<sup>3</sup> Lithuania : excluding Government deposits with the Post Office Savings Bank 1930-1937 (in million markkaa) : 5.1 ; 11.7 ; 14.7 ; 16.1 ; 17.5 ; 19.2 ; 20.3 ; 20.2. Associations : co-operative credit and Raiffeisen associations.

<sup>4</sup> Norway : up to 1935, excluding savings banks under public administration or liquidation.

<sup>5</sup> Netherlands : Raiffeisen banks affiliated to the Central Raiffeisen Banks only.

<sup>6</sup> Poland : savings banks : communal and other savings banks ; Associations : co-operative credit associations ; « other institutions » : Central Bank of Agricultural Societies and savings and loan associations of rural communities.

<sup>7</sup> Portugal, excluding « obligatory » deposits with the General Savings Bank.



**Tableau 133 (fin). Dépôts dans les Caisses d'épargne et Certificats d'épargne, à la fin des années 1929-1937.**  
(En millions.)

**Table 133 (concluded). Savings Bank Deposits and Savings Certificates at the End of Years 1929-1937.**  
(000,000's omitted.)

| Pays — Country   | Description  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935   | 1936   | 1937   | Description   |
|--|--|---|---|---|---|---|---|--|--|--|---|
| <b>EUROPE (fin — concluded)</b>                                    |  |   |   |   |   |   |   |  |  |  |   |
| ROUMANIE —<br>ROUMANIA . . . .<br>(Leu)                            | Dépôts à intérêts.<br>Caisse Nationale<br>B. populaires. . .<br>Comptes courants :<br>B. populaires. . .<br>Total . . .  | 1 730<br>198<br>1 532<br>2 714<br>4 444   | 1 993<br>255<br>1 738<br>2 815<br>4 808   | 2 298<br>624<br>1 674<br>3 066<br>5 364   | 2 375<br>809<br>1 566<br>2 999<br>5 374   | 2 897<br>1 362<br>1 535<br>2 868<br>5 765                                       | ...<br>1 702<br>...<br>...<br>...   | ...<br>2 385<br>...<br>...<br>...  | ...<br>2 716<br>...<br>...<br>...  | ...<br>3 893<br>...<br>...<br>...  | Int. bear. deposits.<br>Nat. Sav. Bk.<br>People's Banks.<br>Current accounts :<br>People's Banks.<br>Total.   |
| ROYAUME-UNI —<br>UNITED KINGDOM .<br>(£)                           | Caisses d'épargne :<br>Postales . . . .<br>« Trustee » . . .<br>Certif. d'épargne .  | 409.4<br>284.9<br>a) 124.5<br>478.1   | 423.4<br>290.2<br>a) 133.2<br>488.5   | 431.0<br>289.4<br>141.6<br>502.4  | 464.9<br>305.7<br>159.2<br>468.7  | 497.2<br>326.7<br>170.5<br>484.4  | 537.1<br>354.8<br>182.3<br>495.2  | 587.6<br>390.3<br>197.3<br>505.1   | 644.2<br>432.4<br>211.8<br>512.2   | 694.4<br>470.5<br>223.9<br>* 515.6   | Savings Banks.<br>P.O. Savings.<br>"Trustee".<br>Sav. Certificates.   |
| RUÈDE — SWEDEN<br>(Krona)  | Caisses postales . .<br>Bques d'épargne . .<br>Total . . .   | 284<br>2 884<br>3 168   | 338<br>2 962<br>3 300   | 382<br>3 051<br>3 433   | 451<br>3 142<br>3 593   | 440<br>3 207<br>3 647   | 473<br>3 312<br>3 785   | 497<br>3 351<br>3 848  | 514<br>3 396<br>3 910  | 548<br>...<br>...  | P.O. Savings.<br>Savings Banks.<br>Total.   |
| SUISSE <sup>1</sup> —<br>SWITZERLAND <sup>1</sup> . . .<br>(Franc) | Dépôts . . . . .<br>Épargne . . . . .<br>Dépôts à terme<br>Chèques et vue.<br>Obligations . . .<br>Total . . .   | 1 087<br>1 010<br>21<br>56<br>240<br>1 327                                      | 1 149<br>1 095<br>10<br>44<br>276<br>1 425                                      | 1 250<br>1 189<br>14<br>47<br>280<br>1 530                                      | 1 328<br>1 265<br>16<br>47<br>280<br>1 608                                      | 1 376<br>1 313<br>17<br>46<br>280<br>1 656                                      | 1 399<br>1 335<br>18<br>46<br>288<br>1 687                                      | 1 412<br>1 358<br>5<br>49<br>293<br>1 705  | 1 398<br>1 340<br>9<br>49<br>297<br>1 695  | ...<br>...<br>...<br>...<br>...<br>...   | Deposits.<br>Savings.<br>Time.<br>Cheque acc. & s.<br>"Obligationen".<br>Total.   |
| CHÉCOSLOVAQUIE —<br>CZECHOSLOVAKIA . .<br>(Koruna)                 | Comptes d'épargne<br>Caisses d'éparg.<br>Associations <sup>2</sup> . .<br>Bques agricoles<br>Comptes courants.<br>Caisses d'éparg.<br>Associations <sup>3</sup> . .<br>Bques agricoles.<br>Total . . .                                   | 36 737<br>16 586<br>16 686<br>3 465<br>4 445<br>1 447<br>2 822<br>176<br>41 182 | 40 120<br>18 066<br>18 246<br>3 808<br>4 892<br>1 590<br>3 070<br>232<br>45 012 | 42 898<br>19 800<br>19 033<br>4 065<br>5 133<br>1 942<br>2 931<br>260<br>48 031 | 42 545<br>19 855<br>18 624<br>4 066<br>5 128<br>2 049<br>2 823<br>256<br>47 673 | 40 412<br>18 678<br>17 786<br>3 948<br>4 830<br>2 010<br>2 553<br>267<br>45 242 | 40 202<br>18 446<br>17 803<br>3 953<br>5 522<br>2 174<br>3 050<br>298<br>45 724 | 41 058<br>18 805<br>18 223<br>4 030<br>6 328<br>2 545<br>3 461<br>322<br>47 386      | 41 543<br>19 030<br>* 18 442<br>4 071<br>6 103<br>2 222<br>* 3 567<br>314<br>47 646  | 43 349<br>19 735<br>19 249<br>4 365<br>...<br>...<br>...<br>...<br>...                 | Savings accounts.<br>Savings Banks.<br>Associations.<br>Agric. Distr. B.<br>Current accounts.<br>Savings Banks.<br>Associations.<br>Agric. Distr. B.<br>Total.  |
| YUGOSLAVIE —<br>YUGOSLAVIA . . . .<br>(Dinar)                      | Comptes d'épargne<br>Caisses postales.<br>B. hypoth. d'Et.<br>C. communales <sup>3</sup><br>C. des Banovines<br>Comptes chèques<br>Caisses postales.<br>B. hypoth. d'Et.<br>C. communale <sup>3</sup><br>C. des Banovines<br>Total . . . | 1 803<br>107<br>455<br>1 025<br>216<br>914<br>914<br>—<br>—<br>—<br>2 717       | 2 154<br>210<br>529<br>1 242<br>173<br>979<br>979<br>—<br>—<br>—<br>3 133       | 2 483<br>334<br>616<br>1 368<br>165<br>800<br>800<br>—<br>—<br>—<br>3 283       | 2 493<br>443<br>725<br>1 168<br>157<br>945<br>945<br>—<br>—<br>—<br>3 438       | 2 721<br>564<br>871<br>1 096<br>190<br>1 839<br>1 158<br>—<br>—<br>—<br>4 560   | 2 964<br>719<br>1 031<br>1 014<br>200<br>1 716<br>1 140<br>—<br>—<br>—<br>4 680 | 3 294<br>851<br>1 169<br>1 074<br>200<br>2 000<br>1 189<br>250<br>521<br>40<br>5 294 | 3 524<br>982<br>1 201<br>1 133<br>208<br>2 507<br>1 467<br>819<br>497<br>84<br>6 031 | ...<br>1 294<br>1 384<br>...<br>...<br>...<br>1 841<br>819<br>...<br>...<br>...<br>... | Savings accounts.<br>P.O. Savings.<br>State Mortg. Bk.<br>Munic. Sav. B. <sup>3</sup><br>Provinc. S. Bks.<br>Cheque accounts.<br>P.O. Savings.<br>State Mortg. Bk.<br>Munic. Sav. B. <sup>3</sup><br>Provinc. S. Bks.<br>Total. |
| <b>CÉANIE — OCEANIA</b>  |  |   |   |   |   |   |   |  |  |  |   |
| AUSTRALIE <sup>4</sup> —<br>AUSTRALIA <sup>4</sup> (£) . .         | Caisses d'épargne .<br>Certif. d'épargne b)  | 220.0<br>0.5  | 196.8<br>0.4  | 194.5<br>0.3  | 197.1<br>0.2  | 203.3<br>0.2  | 212.9<br>0.2  | 220.5<br>0.2   | 224.2<br>0.2   | 233.5<br>...   | Savings Banks.<br>Savings Certif. b)  |
| NOUVELLE-ZÉLANDE c)<br>NEW ZEALAND c) (£)                          | Caisses postales . .<br>Caisses d'épargne .<br>Total . . .   | 49.5<br>9.2<br>58.7   | 47.7<br>9.7<br>57.4   | 43.3<br>10.1<br>53.4  | 42.0<br>10.5<br>52.5  | 44.9<br>10.8<br>55.7  | 49.4<br>11.3<br>60.7  | 52.9<br>11.8<br>64.7   | 58.1<br>12.5<br>70.6   | 63.2<br>13.0<br>76.2   | P.O. Savings.<br>Savings Banks.<br>Total.   |

a) 31.VIII. — b) 30.VI. — c) 31.III. de l'année suivante.

a) 31.VIII. — b) 30.VI. — c) 31.III. of the following year.

<sup>1</sup> Suisse : caisses d'épargne et caisses « Raiffeisen ». Par suite d'une refonte des statistiques, les chiffres donnés à partir de 1930 ne sont pas strictement comparables à ceux des années précédentes. Les comptes de correspondants, compris dans les dépôts à vue jusqu'en 1929, sont exclus à partir de 1930 (10 millions de francs en 1930).

<sup>2</sup> Tchécoslovaquie, associations : caisses « Schultze-Delitzsch » et « Raiffeisen » et fédérations coopératives.

<sup>3</sup> Yougoslavie : caisses communales en Slovénie seulement.

<sup>4</sup> Australie : y compris la « Commonwealth Savings Bank ». Les certificats d'épargne comprennent les certificats de guerre et les certificats de paix.

<sup>1</sup> Switzerland : savings and Raiffeisen banks. Owing to a recast of the statistics, the figures shown since 1930 are not strictly comparable with those relating to earlier years. Correspondents' accounts, included in sight deposits up to 1929, are excluded since 1930 (10 million francs in 1930).

<sup>2</sup> Czechoslovakia, associations : "Schulze-Delitzsch" and "Raiffeisen Kassen" and Kreditgenossenschaften.

<sup>3</sup> Yugoslavia : Municipal Savings Banks in Slavonia only.

<sup>4</sup> Australia : including the Commonwealth Savings Bank. Savings certificates comprise War Savings and Peace Savings Certificates.

**Tableau 134. FINANCES PUBLIQUES. RÉSUMÉ DES COMPTES BUDGÉTAIRES. (En millions.)**

**Table 134. PUBLIC FINANCE. SUMMARY OF BUDGET ACCOUNTS. (000,000's.)**

SOURCES : Documents budgétaires officiels. — Official budgetary documents. *Report of the Council of the Corporation of Foreign Bondholders.*

NOTE GÉNÉRALE.

1. Sauf en ce qui concerne l'U. R. S. S., le tableau ne se rapporte qu'aux budgets des gouvernements centraux.

2. Si, en règle générale, les chiffres indiqués pour chaque pays sont comparables entre eux — sous réserve de changements dans les méthodes de comptabilité — ceux des différents pays ne le sont pas. L'impossibilité d'établir des comparaisons est due aux différences que l'on constate dans les divers pays : 1° entre la proportion des activités publiques et privées; 2° entre la proportion des activités des organismes publics centraux, régionaux, locaux et autres; 3° entre les méthodes de comptabilité.

3. Les chiffres indiqués représentent, pour un grand nombre de pays, des encaissements et des décaissements, soit évalués, soit réellement effectués; cependant, pour certains pays, ils représentent, pour les recettes, les droits constatés, et pour les dépenses, les mandats de paiement émis, les dettes reconnues, les engagements contractés, la totalité des montants placés par la trésorerie à la disposition des divers services pendant une année donnée (*Exchequer issues*) ou même des crédits qui peuvent être utilisés au cours des années suivantes. Sauf indication contraire, les données du tableau se réfèrent à des opérations de caisse. Pour un grand nombre de pays les chiffres représentent les recettes perçues et les dépenses effectuées au cours de l'année financière; dans d'autres, ils comprennent aussi les recettes perçues et les débours effectués au cours de périodes additionnelles variant entre un et douze mois pour le compte d'une année donnée, et représentent par conséquent, à peu de chose près (si l'on ne tient pas compte de diverses exceptions, telles que les arriérés, etc.), les créances et les dettes nées au cours de l'année financière.

4. Les comptes budgétaires ne couvrent que très rarement la totalité des recettes et des dépenses de l'Etat. Il existe toujours, sur une échelle plus ou moins grande, certaines ressources affectées à des fins particulières, qui sont comptabilisées dans des comptes spéciaux et ne sont que partiellement ou pas du tout comprises dans les budgets généraux et leurs comptes. Cette observation se rapporte non seulement aux entreprises publiques, à certains établissements et aux fonds sur lesquels sont imputées les dépenses relatives à des travaux de construction, à des remboursements de dettes, ou à d'autres dépenses considérées comme extraordinaires, mais aussi aux fonds affectés à toutes sortes d'autres dépenses.

Le tableau ne comprend — sauf indication contraire — que le budget général et les comptes du budget général, mais les notes jointes au tableau fournissent, lorsque cela est possible, des indications sur les budgets et les comptes spéciaux les plus importants.

5. Les budgets sont souvent divisés, d'une part, en recettes et dépenses ordinaires, courantes, permanentes ou effectives et, d'autre part, en recettes et dépenses extraordinaires, non renouvelables, exceptionnelles, temporaires, transitoires, spéciales, d'urgence, de crise ou de capital. Certains budgets comportent plus de deux subdivisions de ce genre ou il est fait usage d'une double classification<sup>1</sup>. Le tableau reproduit, en règle générale, les subdivisions principales adoptées dans les budgets. La signification de ces termes diffère d'un pays à l'autre et souvent même d'une année à l'autre dans le même pays, de sorte que ce qui, dans un pays ou pour une année donnée, est considéré comme dépense ou recette extraordinaire, temporaire, de capital, etc., peut, dans un autre pays ou pour une autre année, être considéré comme dépense ou recette ordinaire, permanente, effective, etc.

La colonne de recettes indique leur montant total tel qu'il figure dans les documents originaux relatifs au budget général; elle comprend donc, dans de nombreux cas, le produit d'emprunts et le report d'excédents des années antérieures.

Il en résulte que, pour les pays qui indiquent les encaissements et décaissements, les chiffres figurant dans la colonne « Différence » ne représentent plus les sommes obtenues par voie d'emprunt ou prélevées sur les ressources du Trésor, mais, selon le cas, les soldes particuliers des budgets ordinaire, extraordinaire, etc., soldes comprenant ou non les produits d'emprunts et les excédents des années antérieures. Il a été ajouté une colonne spéciale indiquant le produit des emprunts ou les excédents en question.

GENERAL NOTE.

1. With the exception of the U.S.S.R., the table refers to budgets of Central Governments only.

2. Whereas the figures shown for each country are normally comparable — unless there has been a change in the method of accounting — there is no comparability between the figures of the different countries. This incomparability is due to the differences: (1) in the proportion between public and private activities; (2) in the proportion between the activities of central, regional, local and other public bodies; (3) in methods of accounting.

3. The figures shown represent, for many countries, estimated or actual cash receipts and disbursements, but for some countries they represent, for the receipts, the claims established, and for the expenditure, the pay warrants issued, liabilities acknowledged, commitments entered into, the total amounts placed by the Treasury at the disposal of the individual services for a given year (*Exchequer issues*) or even credits which may be utilised in subsequent years. Unless otherwise stated, the figures shown in the table are cash figures. For many countries the figures represent the receipts and disbursements effected in the course of the financial year; for others they include receipts collected and disbursements effected during additional periods, varying from 1 to 12 months, for the account of a given year and, therefore, represent practically (not taking account of various exceptions such as arrears, etc.) the claims and debts which have arisen in the course of the financial year.

4. Very rarely do the budgetary accounts cover all the receipts and expenditure of the State. There are always to a greater or less extent certain resources applied to specific purposes which are assigned to special accounts and are not, or not wholly, included in the general budgets and their accounts. This refers, not only to public undertakings and certain establishments as well as to funds devoted to expenditure on construction, or repayment of debt, or other expenditure regarded as extraordinary, but also to funds devoted to all kinds of other expenditure.

The table includes — when no mention is made to the contrary — only the general budget and the general budgetary accounts, but the notes to the table give, where possible, indications as to the most important special budgets and accounts.

5. The budgets are often divided into ordinary, current, permanent, or effective on the one hand, and extraordinary, non-recurrent, exceptional, temporary, transitional, special, emergency, crisis, or capital receipts and expenditure on the other. Some budgets contain more than two such divisions or employ cross-divisions<sup>1</sup>. The table reproduces as a rule the main divisions as adopted in the budgets. The meaning of these terms varies from country to country, and often from year to year in the same country, so that expenditure or receipts regarded as extraordinary, temporary, capital, etc., in one case, may be regarded as ordinary, permanent, effective, etc., in another.

The column for receipts indicates the total amount of receipts as shown in the original documents relating to the general budget and includes, therefore, in many cases proceeds of loans or transfers of surpluses from former years.

In the case of countries showing cash, the figures given in the column "Balance", therefore, no longer represent the amounts obtained by raising loans or from Treasury resources; they represent, as the case may be, the individual balances of the ordinary, extraordinary, etc., budgets, including or excluding proceeds of loans or surpluses on former years. A special column has been inserted, however, indicating these proceeds of loans or surpluses.

<sup>1</sup> Exemple de double classification :

- I. (a) Dépenses effectives : ordinaires, extraordinaires ;
- b) Dépenses de capital : extraordinaires.
- II. (a) Dépenses ordinaires : effectives.
- b) Dépenses extraordinaires : effectives, de capital.

<sup>1</sup> Exemple de cross-divisions :

- I. (a) Effective expenditure : ordinary, extraordinary ;
- (b) Capital expenditure : extraordinary.
- II. (a) Ordinary expenditure : effective.
- (b) Extraordinary expenditure : effective, capital.



**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Les recettes provenant de l'émission de monnaies ou de la réalisation d'avoirs de l'Etat sont indiquées en note, si le montant est considérable.

Receipts from the issue of coinage or realisation of State assets, if considerable, are indicated in the notes.

6. Dans certains pays, les prévisions et les comptes budgétaires sont, en principe, exprimés en chiffres bruts; dans d'autres pays ils sont, dans une plus ou moins large mesure, exprimés en chiffres nets. Dans certains pays, le principe de la comptabilité brute est également appliqué entre les divers services de l'Etat, ce qui entraîne des inscriptions en double dans le budget. Dans certains pays la restitution de recettes est inscrite du côté des dépenses, la restitution de dépenses du côté des recettes; dans d'autres pays, les sommes ainsi restituées sont déduites des recettes ou dépenses correspondantes. En outre, les prévisions et comptes de certains pays comprennent les recettes perçues par l'Etat pour le compte d'autres organismes publics et qui leur sont transférées par l'Etat. Ces différences de méthodes n'exercent, bien entendu, aucune influence sur la balance entre les recettes et les dépenses, mais elles affectent, dans une mesure plus ou moins grande, le montant total des recettes et des dépenses.

6. The figures for the estimates and budgetary accounts in some countries are, as a principle, gross; in others they are to a greater or less extent on a net basis. In some countries the principle of gross accounting is also applied as between the various Government services, and duplication of items within the budget is therefore involved. In some countries refunds of receipts are entered on the expenditure side and refunds of expenditure on the receipts side; in other countries refunds are deducted from the corresponding receipts or expenditure. Further, the estimates and accounts in some countries include receipts collected by the State on behalf of other public bodies and transferred by the State to them. These differences of method do not, of course, affect the balance between receipts and expenditure, but they affect to a more or less considerable degree the total amount of receipts and expenditure.

Les notes particulières indiquent succinctement si les montants figurant dans les tableaux représentent des chiffres bruts ou nets, mais cette indication n'a évidemment pas le même sens pour tous les pays.

The individual notes indicate roughly whether the amounts in the tables represent gross or net figures; but the meaning of this indication is by no means identical for the different countries.

Ainsi, par exemple, les chiffres nets relatifs aux entreprises publiques compris dans le budget ou les comptes généraux sont calculés sur des bases extrêmement variables. Ils peuvent représenter les résultats économiques (profits ou pertes réels), ou des résultats financiers (excédent ou déficit de caisse ou balances entre les créances et les dettes), qui peuvent inclure ou exclure certains frais généraux et investissements. Ils peuvent représenter la totalité ou seulement une partie des résultats économiques ou financiers. Parfois on indique les chiffres nets pour chaque entreprise ou chaque établissement pris à part, et parfois le résultat global pour toutes les entreprises ou établissements pris ensemble. Le budget peut même n'inclure que les excédents, les déficits étant couverts par les ressources de la trésorerie.

Thus, for instance, the net figures for public undertakings included in the general budget or accounts are calculated on widely differing bases. They may represent economic results (real profits or losses) or financial results (cash surplus or deficit, or balances between claims and liabilities), which may include or exclude certain general charges and investments. They may represent either the total of the economic or financial results, or only a portion thereof. Either the net figures are indicated for each undertaking or establishment individually, or the result for all of them taken together is shown. The budget may even include surpluses only, deficits being covered out of Treasury resources.

\* \* \*

\* \* \*

Les montants mentionnés dans les notes relatives aux divers pays sont également exprimés en millions d'unités monétaires.

The amounts referred to in the notes to the various countries are also expressed in millions of monetary units.

Les chiffres romains dans la col. a indiquent le premier mois de l'année financière. Les prévisions budgétaires sont indiquées en caractères italiques. Un astérisque \* signifie, selon les cas, résultats provisoires ou projets de budget.

The roman figures in col. a indicate the first month of the financial year. Budget estimates are given in italics. An asterisk \* means, as the case may be, provisional results or draft estimates.

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Cr. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expenditure | Dont :<br>Remboursement de la dette<br>Of which:<br>Debt redemption | Différence<br>Balance |
|------------------------------------|----------------------|--|-------------------------|---|-----------------------|
| a                                  | b                    | c  | d                       | e   | f                     |

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expenditure | Dont :<br>Remboursement de la dette<br>Of which:<br>Debt redemption | Différence<br>Balance |
|------------------------------------|----------------------|--|-------------------------|---|-----------------------|
| a                                  | b                    | c  | d                       | e   | f                     |

**AFRIQUE — AFRICA.**

EGYPTE — EGYPT (££.).

|             |      |      |   |      |     |      |
|-------------|------|------|---|------|-----|------|
| 1934/35. v. | Ord. | 33.7 | — | 27.0 | ... | +6.7 |
|             | Cap. | —    | — | 4.6  | ... | -4.6 |
| 1935/36. v. | Ord. | 35.0 | — | 33.7 | ... | +1.3 |
|             | Cap. | —    | — | —    | —   | —    |
| 1936/37. v. | Ord. | 35.1 | — | 28.9 | ... | +6.2 |
|             | Cap. | —    | — | 6.2  | ... | -6.2 |
| 1937/38. v. | Ord. | 37.0 | — | 29.6 | ... | +7.4 |
|             | Cap. | —    | — | 7.4  | ... | -7.4 |

Chiffres bruts, sauf pour les chemins de fer de l'Etat, les télégraphes et les téléphones.

Les chiffres des dépenses représentent les mandats de paiement ou les chèques émis.

Gross figures, except for State Railways, Telegraph and telephone Services.

Expenditure figures refer to pay orders or cheques issued.

UNION SUD-AFRICAIN — UNION OF SOUTH AFRICA (£).

|              |   |      |   |      |     |      |
|--------------|---|------|---|------|-----|------|
| 1935/36. iv. | — | 39.7 | — | 36.5 | 0.7 | +3.2 |
| 1936/37. iv. | — | 43.1 | — | 37.3 | 0.8 | +5.8 |
| 1937/38. iv. | — | 41.2 | — | 40.0 | 0.8 | +1.2 |

Chiffres bruts. « Fonds consolidé de revenus », c'est-à-dire non compris le Fonds des chemins de fer et des ports, le Fonds d'emprunt, ni les autres fonds spéciaux. Les dépenses imputées sur le fonds d'emprunt sont données ci-après.

Gross figures. "Consolidated Revenue Fund"—i.e., not including Railways and Harbours Fund, Loan Fund, or other special funds. Expenditure from Loan Fund has amounted to: 1935/36: 12.3; 1936/37: 14.6; 1937/38: 20.5.

**AMÉRIQUE — AMERICA.**

CANADA (Dollar C.).

|              |       |       |   |       |     |        |
|--------------|-------|-------|---|-------|-----|--------|
| 1935/36. iv. | Ord.  | 372.2 | — | 372.5 | 3.6 | -0.3   |
|              | Spec. | 0.3   | — | 153.5 | —   | -153.2 |
|              | Cap.  | 0.1   | — | 6.6   | —   | -6.5   |
| 1936/37. iv. | Ord.  | 445.0 | — | 387.1 | 3.8 | +57.9  |
|              | Spec. | 8.5   | — | 141.4 | —   | -132.9 |
|              | Cap.  | 0.6   | — | 3.5   | —   | -2.9   |
| 1937/38. iv. | Ord.  | 485.0 | — | 405.1 | 4.2 | +79.9  |
|              | Spec. | —     | — | —     | —   | —      |
|              | Cap.  | —     | — | 3.5   | —   | —      |
| 1938/39. iv. | Ord.  | —     | — | 411.1 | 5.0 | —      |
|              | Spec. | —     | — | —     | —   | —      |
|              | Cap.  | —     | — | 4.9   | —   | —      |

**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expenditure | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|------------------------------------|----------------------|--|-------------------------|--|----------------------------|
| a                                  | b                    | c  | d                       | e  | f                          |

Chiffres bruts, sauf pour les entreprises de l'Etat.  
 Les dépenses spéciales comprennent : l'assistance aux chômeurs et aux fermiers, des travaux publics spéciaux, les déficits des entreprises de l'Etat, etc.

Gross figures, except for State-owned enterprises.  
 Special expenditure includes : unemployment and farm relief, special public works, deficit on State-owned enterprises, etc.

**ETATS-UNIS — UNITED STATES (Dollar).**

|                |      |         |   |         |       |          |
|----------------|------|---------|---|---------|-------|----------|
| 1935/36. vii.  | Ord. | 4,114.7 | — | 5,504.0 | 403.3 | -1,389.3 |
|                | Crs. | —       | — | 3,542.5 | —     | -3,542.5 |
| 1936/37. vii.* | Ord. | 5,293.8 | — | 5,090.5 | 104.0 | +203.3   |
|                | Crs. | —       | — | 3,014.6 | —     | -3,014.6 |
| 1937/38. vii.  | Ord. | 6,320.6 | — | 5,635.1 | 206.2 | +685.4   |
|                | Crs. | —       | — | 1,979.7 | —     | -1,979.7 |
| 1938/39. vii.  | Ord. | 5,919.4 | — | 5,932.2 | 201.5 | -12.8    |
|                | Crs. | —       | — | 1,138.3 | —     | -1,138.3 |

Chiffres bruts, sauf pour le Service postal et certains établissements et organisations. Les recettes sont calculées sur la base des « récépissés (warrants) émis » et les dépenses sur la base des « chèques émis ». Les recettes et dépenses ordinaires se rapportent au « Fonds général » et aux « Fonds spéciaux ».  
 Non compris les « Trust Funds », dont les recettes et les dépenses figurent dans le texte anglais ci-dessous.

Gross figures, except for Postal Service and certain establishments and corporations. Receipts are shown on "Warrants issued" basis, and expenditure on "Cheques issued" basis. Ordinary receipts and expenditure refer to "General Fund" and "Special Funds".

Not including "Trust Funds" :

|                    | Receipts | Expenditure |
|--------------------|----------|-------------|
| 1935/36 . . . . .  | 232.1    | 219.8       |
| 1936/37* . . . . . | 592.1    | 758.5       |
| 1937/38 . . . . .  | 1,079.2  | 1,078.6     |
| 1938/39 . . . . .  | 1,135.2  | 1,131.1     |

**TERRE-NEUVE — NEWFOUNDLAND (Dollar).**

|               |       |      |     |     |     |      |
|---------------|-------|------|-----|-----|-----|------|
| 1935/36. vii. | Crt.  | 9.8  | —   | 9.9 | ... | -0.1 |
|               | Extr. | 2.6  | 1.1 | 3.1 | ... | -1.6 |
| 1936/37. vii. | Crt.  | 7.4  | —   | 9.8 | ... | -0.3 |
|               | Extr. | 2.2  | 0.6 | 3.9 | ... | -0.3 |
| 1937/38. vii. | Crt.  | 10.1 | —   | 9.8 | ... | +0.3 |
|               | Extr. | 3.6  | 0.2 | 3.9 | ... | -0.3 |

Chiffres bruts.  
 Les recettes contiennent 1.5, 1.5 et 3.5 contributions respectivement reçues du Gouvernement britannique à titre de secours financier.

Gross figures.  
 Receipts include 1.5, 1.5 and 3.5 respectively received from the United Kingdom Government as a grant-in-aid.

**COSTA-RICA (Colon).**

|          |      |   |      |     |      |
|----------|------|---|------|-----|------|
| 1935. i. | 27.2 | — | 31.6 | ... | -4.4 |
| 1936. i. | 34.5 | — | 34.8 | ... | -0.3 |
| 1937. i. | 32.8 | — | 32.6 | ... | +0.2 |
| 1938. i. | 32.8 | — | 32.6 | ... | +0.2 |

Chiffres bruts.

Gross figures.

**CUBA (Peso).**

|                |      |   |      |     |      |
|----------------|------|---|------|-----|------|
| 1933/34. vii.* | 51.7 | — | 50.2 | ... | +1.5 |
| 1934/35. vii.  | 56.2 | — | 55.4 | ... | +0.8 |
| 1935/36. vii.  | 65.2 | — | 65.1 | ... | +0.1 |
| 1936/37. vii.  | 73.2 | — | 73.2 | ... | —    |
| 1937/38. vii.  | 79.2 | — | 79.1 | ... | +0.1 |

Chiffres bruts. Budget ordinaire et Fonds des travaux publics, incorporés dans le budget ordinaire depuis 1934/35. Non compris les fonds spéciaux.

Gross figures. Ordinary budget and Special Public Works Fund, incorporated in the ordinary budget since 1934/35. Not including other special funds.

**RÉPUBLIQUE DOMINICAINE — DOMINICAN REPUBLIC (Dollar).**

|          |      |   |      |     |      |
|----------|------|---|------|-----|------|
| 1935. i. | 10.5 | — | 10.8 | ... | -0.3 |
| 1936. i. | 10.9 | — | 10.7 | ... | +0.2 |
| 1937. i. | 10.6 | — | 10.6 | 0.1 | —    |
| 1938. i. | 11.7 | — | 11.7 | 0.1 | —    |

Chiffres bruts.

Gross figures.

**GUATEMALA (Quetzal).**

|               |      |   |     |      |      |
|---------------|------|---|-----|------|------|
| 1935/36. vii. | 10.5 | — | 9.8 | ...  | +0.7 |
| 1936/37. vii. | 11.6 | — | 9.8 | +1.8 | +1.8 |
| 1937/38. vii. | 9.8  | — | 9.8 | ...  | —    |

Chiffres bruts, sauf pour le monopole des allumettes. Y compris les fonds spéciaux.

Gross figures, except for the match monopoly. Including special funds.

**HAÏTI — HAITI (Gourde).**

|             |      |   |      |     |      |
|-------------|------|---|------|-----|------|
| 1935/36. x. | 34.6 | — | 36.6 | 5.7 | -2.0 |
| 1936/37. x. | 34.4 | — | 35.0 | ... | -0.6 |
| 1937/38. x. | 32.9 | — | 32.9 | ... | —    |

Chiffres bruts.

Gross figures.

**HONDURAS (Lempira).**

|                |      |   |      |     |      |
|----------------|------|---|------|-----|------|
| 1935/36. viii. | 12.7 | — | 12.7 | ... | —    |
| 1936/37. viii. | 12.1 | — | 11.6 | ... | +0.5 |
| 1937/38. viii. | 11.8 | — | 11.8 | ... | —    |

Chiffres bruts, sauf pour les monopoles et les chemins de fer.  
 Gross figures, except for monopolies and railways.

**MEXIQUE — MEXICO (Peso).**

|          |       |     |       |     |       |
|----------|-------|-----|-------|-----|-------|
| 1935. i. | 329.6 | —   | 301.4 | ... | +28.2 |
| 1936. i. | 385.2 | —   | 406.1 | ... | -20.7 |
| 1937. i. | 333.2 | ... | 333.2 | ... | —     |
| 1938. i. | 431.1 | ... | 431.1 | ... | —     |

Chiffres bruts. Budget général seulement, non compris les opérations hors budget.

Gross figures. General budget only, not including extra-budgetary operations.



Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)  
Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)

Ord. = ordinaires — ordinary.  
Extr. = extraordinaires — extraordinary.  
Crt. = courantes — current.  
Cap. = de capital — capital.

Crs. = de crise — emergency.  
Inv. = investissements — investments.  
Spec. = spéciales — special.  
Eff. = effectives — effective.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which :<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which :<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|---|------------------------------|---|----------------------------|
| a  | b                    | c   | d                            | e   | f                          |

NICARAGUA (Cordoba).

|               |     |   |     |     |      |
|---------------|-----|---|-----|-----|------|
| 1934/35. VII. | 5.0 | — | 4.9 | ... | +0.1 |
| 1935/36. VII. | 5.3 | — | 5.4 | ... | -0.1 |
| 1936/37. VII. | 7.5 | — | 6.9 | ... | +0.6 |
| 1937/38. VII. | 5.6 | — | 6.3 | ... | -0.7 |

PANAMA (Balboa).

|                 |      |   |      |     |      |
|-----------------|------|---|------|-----|------|
| 1933-1934. I. * | 15.5 | — | 16.2 | ... | -0.7 |
| 1935/36. I. *   | 13.0 | — | 14.7 | ... | -1.7 |
| 1937-1938. I. * | 18.8 | — | 18.8 | ... | —    |

Chiffres bruts ; y compris le Fonds de bienfaisance et le Fonds routier. La période budgétaire couvre deux années civiles, mais les chiffres pour 1935/36 ne se rapportent qu'à la période du 1.1.1935 au 30.VI.1936.

Gross figures ; including Charity Fund and Road Fund. The budget period covers two calendar years, but figures for 1935/36 refer to the period from 1.1.1935 to 30.VI.1936 only.

SALVADOR (Colon).

|               |       |      |     |      |     |      |
|---------------|-------|------|-----|------|-----|------|
| 1935/36. VII. | Ord.  | 21.0 | 3.3 | 19.9 | ... | +1.1 |
|               | Spec. | 2.6  | 0.1 | 2.3  | ... | +0.3 |
| 1936/37. VII. | Ord.  | 19.9 | —   | 19.4 | ... | +0.5 |
|               | Spec. | 3.3  | 0.5 | 3.1  | ... | +0.2 |
| 1937/38. VII. | Ord.  | 20.3 | 0.6 | 20.3 | ... | —    |
|               | Spec. | 3.8  | 1.1 | 3.8  | ... | —    |

Chiffres bruts, sauf pour les monopoles. 1935/36 et 1936/37, col. « emprunts » : excédent des années antérieures.

Gross figures, except for monopolies. 1935/36 and 1936/37 : under "Loans" are shown surpluses from previous years.

ARGENTINE (Peso).

|            |       |         |       |       |     |       |
|------------|-------|---------|-------|-------|-----|-------|
| 1936. I.   | Eff.  | 874.3   | ...   | 874.0 | ... | +0.3  |
|            | Extr. | 178.1   | ...   | 178.1 | ... | —     |
| 1937. I. * | Eff.  | 1,005.5 | —     | 995.5 | ... | +10.0 |
|            | Extr. | 247.2   | 247.2 | 247.2 | ... | —     |
| 1938. I.   | Eff.  | 944.9   | —     | 944.5 | ... | +0.4  |
|            | Extr. | 207.9   | 207.9 | 207.9 | ... | —     |

Chiffres bruts, sauf pour les chemins de fer. Les comptes clos indiquent les recettes réelles et les engagements.

1936 : non compris opérations pour le compte d'années antérieures, opérations de conversion de la dette publique et divers, comprenant en recettes : 138,3 dont 88,7 produit d'emprunts ; et en dépenses : 114,3 dont 88,7 couvertes par le produit d'emprunts.

Gross figures, except for railways. Closed accounts show actual receipts and commitments.

1936 : excluding operations on account of previous years, conversion of public debt and various, containing receipts amounting to 138.3, of which 88.7 were proceeds of loans ; and expenditure of 114.3, 88.7 of which were covered by proceeds of loans.

BOLIVIE — BOLIVIA (Boliviano).

|          |       |     |       |     |       |
|----------|-------|-----|-------|-----|-------|
| 1936. I. | 154.2 | ... | 138.1 | ... | +16.1 |
| 1937. I. | 266.0 | ... | 275.0 | ... | -9.0  |
| 1938. I. | 274.1 | ... | 274.1 | ... | —     |

Chiffres bruts. 1936 : y compris les dépenses de la guerre.

Gross figures. 1936 : including war expenditure.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which :<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which :<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|---|------------------------------|---|----------------------------|
| a  | b                    | c   | d                            | e   | f                          |

BRÉSIL — BRAZIL (Milreis).

|            |         |       |         |     |        |
|------------|---------|-------|---------|-----|--------|
| 1935. I.   | 2,722.7 | —     | 2,872.0 | ... | -149.3 |
| 1936. I. * | 3,127.5 | ...   | 3,226.1 | ... | -98.6  |
| 1937. I.   | 3,218.5 | 290.0 | 3,726.0 | ... | -507.5 |
| 1938. I.   | 3,823.6 | ...   | 3,875.2 | ... | -51.6  |

Chiffres bruts.

Gross figures.

CHILI — CHILE (Peso).

|          |         |       |         |     |       |
|----------|---------|-------|---------|-----|-------|
| 1936. I. | 1,468.3 | 117.7 | 1,382.6 | ... | +85.7 |
| 1937. I. | 1,522.4 | 85.7  | 1,478.5 | ... | +43.9 |
| 1938. I. | 1,622.0 | 20.9  | 1,621.0 | ... | +1.0  |

Chiffres bruts, sauf pour les chemins de fer. Non compris les crédits ouverts en vertu de lois spéciales — 1936 : 35,1 ; 1937 : 66,8 — couverts par les produits d'emprunts. Les chiffres de dépenses représentent les paiements et, dans certains cas, les mandats de paiement émis ou les sommes dues. Col. « emprunts » : excédent accumulé des années précédentes.

Gross figures, except for railways. Not including the appropriations under special laws — 35.1 in 1936 and 66.8 in 1937 — covered by proceeds of loans. Expenditure figures refer to payments and in certain cases to pay orders issued or to liabilities due. Col. "Loans" : accumulated surplus on previous years.

COLOMBIE — COLOMBIA (Peso).

|          |       |      |     |      |     |      |
|----------|-------|------|-----|------|-----|------|
| 1936. I. | Ord.  | 70.1 | —   | 65.3 | ... | +4.8 |
|          | Extr. | 4.1  | 1.1 | 3.0  | ... | +1.1 |
| 1937. I. | Ord.  | 80.3 | ... | 74.9 | ... | +5.4 |
|          | Extr. | ...  | ... | ...  | ... | ...  |
| 1938. I. | Ord.  | 81.6 | —   | 81.6 | ... | —    |
|          | Extr. | 3.8  | 1.3 | 3.8  | ... | —    |

Chiffres bruts. Non compris les chemins de fer nationaux. Les chiffres des dépenses représentent les engagements.

Gross figures. Not including the "National" Railways. Expenditure figures refer to commitments.

EQUATEUR — ECUADOR (Sucre).

|          |       |       |      |       |     |      |
|----------|-------|-------|------|-------|-----|------|
| 1935. I. | Ord.  | 66.4  | —    | 65.1  | ... | +1.3 |
|          | Extr. | 43.0  | 1.6  | 43.0  | ... | —    |
| 1936. I. | Ord.  | 77.4  | —    | 76.4  | ... | +1.0 |
|          | Extr. | 40.7  | 8.0  | 40.7  | ... | —    |
| 1937. I. | Ord.  | 79.5  | —    | 79.5  | ... | —    |
|          | Extr. | 22.2  | 14.2 | 22.2  | ... | —    |
| 1938. I. | Ord.  | 120.5 | —    | 120.5 | ... | —    |
|          | Extr. | ...   | ...  | ...   | ... | ...  |

Chiffres bruts, sauf pour les monopoles.

Gross figures, except for monopolies.

PARAGUAY (Peso).

|              |       |       |     |       |     |         |
|--------------|-------|-------|-----|-------|-----|---------|
| 1934/35. IX. | Ord.  | 424.1 | ... | 319.1 | ... | + 105.0 |
|              | Extr. |       |     |       |     |         |
| 1935/36. IX. | Ord.  | 558.8 | ... | 519.0 | ... | + 39.8  |
|              | Extr. |       |     |       |     |         |
| 1936/37. IX. | Ord.  | 724.8 | ... | 860.2 | ... | - 135.4 |
|              | Extr. |       |     |       |     |         |

**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|--|------------------------------|--|----------------------------|
| a  | b                    | c  | d                            | e  | f                          |

Chiffres bruts. Le compte spécial représente le service de la dette extérieure. On ne dispose pas de données concernant les dépenses de guerre.

Gross figures. The special account represents the service of the external debt. No information available concerning war expenditure.

**PÉROU — PERU (Sol).**

|          |       |     |       |     |      |
|----------|-------|-----|-------|-----|------|
| 1935. I. | 139.7 | ... | 137.6 | ... | +2.1 |
| 1936. I. | 159.7 | ... | 155.1 | ... | +4.6 |
| 1937. I. | 153.6 | ... | 153.6 | ... | —    |
| 1938. I. | 165.5 | ... | 165.5 | ... | —    |

Chiffres bruts. Les chiffres des dépenses se rapportent aux paiements. Non compris les recettes et les dépenses résultant de lois et de résolutions spéciales :

|                |      |      |
|----------------|------|------|
|                | 1935 | 1936 |
| Recettes ..... | 1,5  | 42,0 |
| Dépenses ..... | 1,9  | 40,1 |

Gross figures. Expenditure figures refer to payments. Not including receipts and expenditure under special laws and resolutions, the amounts of which are shown in the French text above.

**URUGUAY (Peso).**

|            |       |      |     |      |     |       |
|------------|-------|------|-----|------|-----|-------|
| 1935. I.   | Ord.  | 90.9 | ... | 80.5 | ... | +10.4 |
|            | Extr. |      |     |      |     |       |
|            | Spec. |      |     |      |     |       |
| 1936. I. * | Ord.  | 89.2 | ... | 83.0 | ... | +6.2  |
|            | Extr. |      |     |      |     |       |
|            | Spec. |      |     |      |     |       |
| 1937. I.   | Ord.  | 59.6 | —   | 84.0 | ... | —     |
|            | Extr. | 1.8  | 1.8 |      |     |       |
|            | Spec. | 22.6 | —   |      |     |       |
| 1938. I. * | Ord.  | 89.0 | 4.1 | 88.8 | ... | +0.2  |
|            | Extr. |      |     |      |     |       |
|            | Spec. |      |     |      |     |       |

Chiffres bruts, sauf pour les entreprises publiques. Les recettes et les dépenses spéciales représentent celles qui sont votées dans des lois spéciales pour des fins extrabudgétaires.

Gross figures, except for public undertakings. Special receipts and expenditure represent those voted by special laws for extra-budgetary purposes.

**VENEZUELA (Bolívar).**

|               |       |      |       |      |       |
|---------------|-------|------|-------|------|-------|
| 1934/35. VII. | 203.0 | —    | 178.9 | 0.9  | +24.1 |
| 1935/36. VII. | 189.1 | —    | 233.1 | 11.9 | -44.0 |
| 1936/37. VII. | 215.9 | 35.9 | 215.9 | 0.6  | —     |
| 1937/38. VII. | 254.6 | 18.2 | 254.6 | 0.1  | —     |

Chiffres bruts. 1934/35, y compris les recettes de la frappe de monnaie : 20. Col. « emprunts » : 1936/37 et 1937/38, réserve du Trésor.

Gross figures. 1934/35, including coinage receipts : 20. Col. "Loans" : 1936/37, and 1937/38, Treasury reserve.

**ASIE — ASIA.**

**CHINE — CHINA (Ch. Dollar).**

|               |         |       |         |       |       |
|---------------|---------|-------|---------|-------|-------|
| 1934/35. VII. | 971.1   | 226.2 | 940.9   | 224.3 | +30.2 |
| 1935/36. VII. | 957.2   | 70.0  | 957.2   | ...   | —     |
| 1936/37. VII. | 990.7   | 125.0 | 990.7   | ...   | —     |
| 1937/38. VII. | 1,000.6 | —     | 1,000.6 | ...   | —     |

Chiffres bruts, sauf pour les entreprises publiques. Les chiffres des comptes clos représentent les recettes et les paiements enregistrés au cours de l'année financière par le Service des Comptes du Ministère des Finances.

Gross figures, except for public undertakings. Figures for closed accounts represent receipts and payments recorded during the financial year by the Department of Accounts of the Ministry of Finance.

**INDE — INDIA (Rupee).**

|              |       |         |   |         |      |       |
|--------------|-------|---------|---|---------|------|-------|
| 1935/36. IV. | Ord.  | 1,241.3 | — | 1,214.1 | 30.0 | +27.2 |
|              | Extr. | —       | — | 8.8     | —    | -8.8  |
| 1936/37. IV. | Ord.  | 1,192.1 | — | 1,208.1 | 30.0 | -16.0 |
|              | Extr. | —       | — | 1.9     | —    | -1.9  |
| 1937/38. IV. | Ord.  | 1,184.3 | — | 1,225.4 | 25.2 | -41.1 |
|              | Extr. | 30.5    | — | 0.3     | —    | +30.2 |
| 1938/39. IV. | Ord.  | 1,185.3 | — | 1,221.7 | 30.0 | -36.4 |
|              | Extr. | 30.0    | — | 0.2     | —    | +29.8 |

Chiffres bruts, sauf pour les chemins de fer de l'Etat, les travaux d'irrigation et les Postes, Télégraphes et Téléphones.

« Comptes de revenus » seulement (y compris les allocations au Fonds d'amortissement). Non compris les dépenses de capital qui ne sont pas imputées aux « Comptes de revenus », ni les comptes de la dette publique, des dépôts et des avances.

La diminution des chiffres en 1937/38 est due à la séparation de la Birmanie de l'Inde et à la séparation des transactions provinciales due aux changements constitutionnels qui ont été introduits le 1<sup>er</sup> avril 1937.

Les dépenses de capital non imputées sur le compte des revenus (Irrigation, Postes et Télégraphes, chemins de fer, etc.) sont indiquées ci-après.

Gross figures, except for State Railways, Irrigation Works, and Postal, Telegraph and Telephone Services.

Revenue accounts only (including allocation to Sinking Funds). Not including accounts of capital outlay not charged to revenue, or to debt, deposits and advances accounts.

Reduced figures in 1937/38 are due to the separation of Burma from India and the separation of provincial transactions due to the constitutional changes introduced on April 1st, 1937.

Capital outlay not charged to revenue (Irrigation, Postal and Telegraph Services, Railways, etc.) has amounted to : 1935/36 : 92.6 ; 1936/37 : 28.6 ; 1937/38 : 56.6 ; 1938/39 : 97.1.

**IRAQ — IRAQ (Dinar).**

|              |      |     |     |     |     |      |
|--------------|------|-----|-----|-----|-----|------|
| 1936/37. IV. | Ord. | 5.4 | —   | 4.6 | —   | +0.8 |
|              | Cap. | 0.6 | —   | 1.5 | —   | -0.9 |
| 1937/38. IV. | Ord. | 5.3 | ... | 5.3 | —   | —    |
|              | Cap. | 0.7 | —   | 4.0 | —   | -3.3 |
| 1938/39. IV. | Ord. | 5.7 | ... | 5.5 | ... | +0.2 |
|              | Cap. | ... | ... | ... | ... | ...  |

Chiffres bruts. Les recettes de capital représentent : revenus de pétrole, remboursements d'avances et redevances, utilisées pour couvrir en premier lieu des dépenses de capital.

Gross figures. Capital receipts represent : oil revenue, refund of advances and royalties, used mainly to cover capital outlay.

**IRAN (Rial).**

|               |         |   |         |     |      |
|---------------|---------|---|---------|-----|------|
| 1935/36. III. | 751.1   | — | 750.9   | ... | +0.2 |
| 1936/37. III. | 1,000.0 | — | 1,000.0 | ... | —    |
| 1937/38. III. | 1,250.0 | — | 1,248.0 | ... | +2.0 |

L'année budgétaire commence le 21 mars. Chiffres en partie bruts, en partie nets. Non compris les chemins de fer, les transactions de la Caisse spéciale de réserve, les recettes des monopoles du sucre et du thé destinées à la construction des chemins de fer, et le Fonds des routes.



**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which :<br>Loans | Dépenses<br>Expenditure | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which :<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|---|-------------------------|---|----------------------------|
| a  | b                    | c   | d                       | e   | f                          |

The budget year begins on March 21st. Partly gross, partly net figures. Excluding railways, transactions of the special reserve fund, receipts of the sugar and tea monopolies allocated to railway construction and the Road Fund.

**JAPON — JAPAN (Yen).**

|              |       |         |       |         |     |        |
|--------------|-------|---------|-------|---------|-----|--------|
| 1935/36. IV. | Ord.  | 1,405.4 | —     | 1,269.0 | ... | +136.4 |
|              | Extr. | 853.9   | 762.4 | 937.5   | ... | -83.6  |
| 1936/37. IV. | Ord.  | 1,561.7 | —     | 1,320.2 | ... | +241.5 |
|              | Extr. | 810.4   | 662.4 | 962.0   | ... | -151.6 |
| 1937/38. IV. | Ord.  | 1,820.5 | —     | 1,463.6 | ... | +356.9 |
|              | Extr. | 1,051.6 | 822.5 | 1,408.5 | ... | -356.9 |
| 1938/39. IV. | Ord.  | 2,022.9 | —     | 1,640.9 | ... | +382.0 |
|              | Extr. | 845.4   | 694.1 | 1,227.4 | ... | -382.0 |

Chiffres bruts, sauf pour les monopoles et certaines entreprises. Budget général, non compris les comptes spéciaux des chemins de fer, des « régions spéciales », etc.

Emprunts : y compris l'excédent de l'année précédente : 1935/36 : 84,0 ; 1936/37 : 52,8.

Non compris les dépenses spéciales résultant du conflit de la Chine du Nord : 1937/38 : 2,602,5 ; 1938/39 : 4,850, dont la majeure partie sera couverte par le produit d'emprunts.

Gross figures, except for monopolies and certain undertakings. General budget, not including special accounts of railways, "special regions", etc.

Loans : including surplus on previous year : 1935/36 : 84,0 ; 1936/37 : 52,8.

Not including special expenditure on account of the North China incident : 1937/38 : 2,602,5 ; 1938/39 : 4,850, which is to be covered mainly by proceeds of loans.

**SIAM (Baht).**

|               |       |   |       |     |       |
|---------------|-------|---|-------|-----|-------|
| 1935/36. IV.* | 94.6  | — | 84.6  | ... | +10.0 |
| 1936/37. IV.* | 117.6 | — | 97.9  | ... | +19.7 |
| 1937/38. IV.  | 104.9 | — | 104.9 | ... | —     |

1935/36 : chiffres bruts, sauf pour les chemins de fer et la régie de l'opium.

1936/37 et 1937/38 : chiffres bruts ; pour la régie de l'opium une partie des dépenses est déduite des recettes brutes.

Budget ordinaire seulement, ne comprenant pas les dépenses du Compte capital, qui se sont élevées à :

1935/36 : 7,1 ; 1936/37 : 11,6 ; 1937/38 : 27,1 (dont 11,2 : dépenses supplémentaires).

1935/36 : gross figures, except for railways and opium régie.

1936/37 and 1937/38 : gross figures ; for the opium régie part of the expenditure is deducted from gross receipts.

Ordinary budget, not including capital expenditure, the amount of which is shown above.

**EUROPE.**

**ALBANIE — ALBANIA (Franc).**

|              |       |      |   |      |     |      |
|--------------|-------|------|---|------|-----|------|
| 1935/36. IV. | Ord.  | 16.9 | — | 17.8 | ... | -0.9 |
|              | Extr. | 0.3  | — | 0.2  | ... | +0.1 |
| 1936/37. IV. | Ord.  | 18.3 | — | 18.5 | 0.3 | -0.2 |
|              | Extr. | 0.3  | — | 0.4  | —   | -0.1 |
| 1937/38. IV. | Ord.  | 21.6 | — | 21.1 | 1.2 | +0.5 |
|              | Extr. | 4.6  | — | 5.1  | —   | -0.5 |

Chiffres bruts. Non compris les dépenses afférentes aux travaux publics effectués hors budget. Les dépenses représentent des engagements.

Gross figures. Not including expenditure for public works effected outside the budget. Expenditure represents commitments.

**ALLEMAGNE — GERMANY (Reichsmark).**

|              |       |         |         |         |       |        |
|--------------|-------|---------|---------|---------|-------|--------|
| 1932/33. IV. | Ord.  | 5,821.6 | —       | 6,363.9 | 663.7 | -542.3 |
|              | Extr. | —       | —       | 20.8    | —     | -20.8  |
| 1933/34. IV. |       | 6,024.0 | 92.0    | 6,270.0 | ...   | -246.0 |
| 1934/35. IV. |       | 7,806.1 | 1,039.6 | 8,220.9 | ...   | -414.8 |

Chiffres bruts pour l'administration proprement dite, avec certaines exceptions, et chiffres nets pour les entreprises publiques. Non compris la *Reichsbahngesellschaft*.

En appliquant le nouveau système adopté à partir de 1933/34, la part des impôts revenant aux Etats ne figure plus dans les tableaux en totalité ; seuls, les montants ci-dessous y sont inclus : 1932/33 : 163,1 ; 1933/34 : ... ; 1934/35 : 240,2.

Les montants éliminés s'élevaient à 1,559,9 en 1932/33.

Dans les recettes sont comprises :

1. Les recettes provenant de la frappe des monnaies, qui se sont élevées à 110,5 en 1932/33 ; pour les années suivantes, les montants ont été insignifiants.

2. Les recettes provenant de la vente d'actions de la *Reichsbahngesellschaft* (53,6 ; 165,0 et 491,8 pour 1932/33 à 1934/35 respectivement).

Les dépenses d'une fois comprises dans les chiffres se sont élevées à 399,8 en 1932/33 ; pour 1933/34 et 1934/35, les chiffres font défaut. A partir de 1933/34, la distinction entre dépenses ordinaires et extraordinaires est supprimée.

Figures gross for the administration proper, with certain exceptions, and net for public undertakings.

Not including the *Reichsbahngesellschaft*.

According to the new system, adopted as from 1933/34, the share of the "States" in taxes is not wholly included in the table, only the following amounts being so included : 1932/33 : 163,1 ; 1933/34 : ... ; 1934/35 : 240,2.

The amount deducted for 1932/33 is 1,559,9.

Receipts include :

1. Coinage receipts amounting to 110,5 in 1932/33 ; for subsequent years, the amounts have been insignificant.

2. Receipts from sale of shares in the *Reichsbahngesellschaft* (53,6 ; 165,0 and 491,8 for 1932/33 to 1934/35 respectively).

Non-recurrent expenditure included in the figures amounted to 399,8 in 1932/33 ; for 1933/34 and 1934/35, figures are not available.

As from 1933/34, the distinction between ordinary and extraordinary expenditure has been dropped.

**AUTRICHE — AUSTRIA (Schilling).**

|          |       |         |   |         |      |        |
|----------|-------|---------|---|---------|------|--------|
| 1934. I. | Ord.  | 1,948.0 | — | 2,067.9 | 93.8 | -119.9 |
|          | Extr. | —       | — | 111.0   | —    | -111.0 |
| 1935. I. | Ord.  | 1,894.7 | — | 1,948.8 | 37.3 | -54.1  |
|          | Extr. | —       | — | 102.5   | —    | -102.5 |
| 1936. I. | Crt.  | 1,989.0 | — | 1,989.8 | 44.4 | -0.8   |
|          | Inv.  | —       | — | 35.6    | —    | -35.6  |
| 1937. I. | Crt.  | 1,949.1 | — | 1,989.3 | 59.9 | -40.2  |
|          | Inv.  | —       | — | 17.5    | —    | -17.5  |
| 1938. I. | Crt.  | 1,951.5 | — | 2,012.5 | 58.5 | -61.0  |
|          | Inv.  | —       | — | 32.1    | —    | -32.1  |

Chiffres bruts, excepté pour les Chemins de fer fédéraux et la Caisse d'épargne postale.

A partir de 1936, une partie des dépenses correspondant aux dépenses extraordinaires des années précédentes est comprise dans les dépenses courantes, l'autre représente les investissements.

Gross figures, except for Federal Railways and Post Office Savings Bank.

Since 1936, a part of the expenditure corresponding to extraordinary expenditure of preceding years has been included in current expenditure and the remainder given as "investments".

**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année financière<br>Financial year | Recettes<br>Receipts | Dont : Emprunts<br>Of which : Loans | Dépenses<br>Expenditure | Dont : Remboursement de la dette<br>Of which : Debt redemption | Différence<br>Balance |
|------------------------------------|----------------------|-------------------------------------|-------------------------|--|-----------------------|
| a                                  | b                    | c                                   | d                       | e  | f                     |

|                                    |               |       |          |     |          |
|------------------------------------|---------------|-------|----------|-----|----------|
| <b>BELGIQUE — BELGIUM (Franc).</b> |               |       |          |     |          |
| 1935. I.*                          | Ord. 10,020.0 | 56.1  | 9,947.3  | ... | +72.7    |
|                                    | Extr. 5,083.7 | 805.6 | 3,626.0  | ... | +1,457.7 |
| 1936. I.                           | Ord. 10,429.4 | 27.0  | 10,453.0 | ... | -23.6    |
|                                    | Extr. 29.9    | —     | 2,372.9  | ... | -2,343.0 |
| 1937. I.                           | Ord. 10,736.4 | 30.0  | 10,582.9 | ... | +153.5   |
|                                    | Extr. 33.6    | —     | 2,766.2  | ... | -2,732.6 |
| 1938. I.*                          | Ord. 11,392.3 | 30.0  | 11,317.9 | ... | +74.4    |
|                                    | Extr. 22.1    | —     | 2,523.0  | ... | -2,500.9 |

Chiffres bruts. Non compris les Télégraphes et les Téléphones, les chemins de fer et la Caisse autonome d'amortissement.  
 Les recettes ordinaires comprennent les recettes ordinaires proprement dites, les recettes exceptionnelles, compensatoires et de réparations.  
 Recettes extraordinaires 1935 : y compris 3.730,6 millions, réévaluation de l'encaisse de la Banque Nationale de Belgique et 525 millions produit de la reprise des billets de 50 fr.  
 Les dépenses ordinaires comprennent les dépenses ordinaires proprement dites et les dépenses exceptionnelles.  
 Figures gross. Excluding Telegraph and Telephones, Railways and Autonomous Amortisation Fund.  
 Ordinary receipts include ordinary receipts proper, exceptional, compensatory and reparation receipts.  
 1935 : extraordinary receipts include revaluation of cash with the National Bank of Belgium amounting to 3.730.6 million and 525 million representing proceeds of taking over 50-franc notes.  
 Ordinary expenditure includes ordinary expenditure proper and exceptional expenditure.

|                                   |              |       |         |     |        |
|-----------------------------------|--------------|-------|---------|-----|--------|
| <b>BULGARIE — BULGARIA (Lev).</b> |              |       |         |     |        |
| 1935. I.*                         | Ord. 5,406.9 | —     | 5,578.4 | ... | -171.5 |
|                                   | Extr. 775.3  | 716.1 | 106.5   | ... | +668.8 |
| 1936. I.*                         | Ord. 6,020.9 | —     | 5,883.8 | ... | +137.1 |
|                                   | Extr. 633.6  | 304.9 | 303.2   | ... | +330.4 |
| 1937. I.*                         | Ord. 6,895.9 | —     | 7,085.3 | ... | -189.4 |
|                                   | Extr. 852.6  | 24.6  | 1.9     | ... | +850.7 |
| 1938. I.                          | Ord. 6,709.9 | —     | 7,200.0 | ... | -490.1 |
|                                   | Extr. 490.1  | 96.5  | —       | ... | +490.1 |

Chiffres bruts, excepté pour les chemins de fer, les ports et les mines de houille.  
 Les recettes ordinaires comprennent les recettes provenant de la partie non transférée des intérêts de la dette extérieure : 1935 : 532,0 ; 1936 : 414,8 ; 1937 : 407,9 ; 1938 : 414,4.  
 Les recettes extraordinaires comprennent :  
 1935 1936 1937 1938  
 Excédent de l'année précédente . . . . . — 117,6 427,0 367,3  
 Frappe de monnaies : . . . 0,6 — 235,8 11,3  
 Depuis 1936, certains fonds spéciaux ont été incorporés au budget.  
 Gross figures, except for railways, ports and coal-mines.  
 Ordinary receipts include receipts derived from untransferred service on foreign debt : 1935 : 532.0 ; 1936 : 414.8 ; 1937 : 407.9 ; 1938 : 414.4.  
 Extraordinary receipts include surplus on previous years and coinage receipts (figures in French text above).  
 Since 1936, certain special funds have been incorporated in the budget.

|                                    |            |      |       |      |       |
|------------------------------------|------------|------|-------|------|-------|
| <b>DANEMARK — DENMARK (Krone).</b> |            |      |       |      |       |
| 1936/37. IV.                       | Crt. 488.5 | —    | 461.1 | —    | +27.4 |
|                                    | Cap. 103.6 | 9.1  | 121.7 | 27.5 | -18.1 |
| 1937/38. IV.                       | Crt. 466.9 | —    | 462.8 | —    | +4.1  |
|                                    | Cap. 103.0 | 87.0 | 197.0 | 29.3 | -94.0 |
| 1938/39. IV.                       | Crt. 516.8 | —    | 514.2 | —    | +2.6  |
|                                    | Cap. 96.1  | 79.7 | 98.7  | 33.9 | -2.6  |

|                                   |            |     |      |     |      |
|-----------------------------------|------------|-----|------|-----|------|
| <b>DANTZIG — DANZIG (Gulden).</b> |            |     |      |     |      |
| 1934/35. IV.                      | Ord. 80.5  | —   | 80.9 | ... | -0.4 |
|                                   | Extr. 10.7 | ... | 10.9 | ... | -0.2 |
| 1935/36. IV.                      | Ord. 80.9  | —   | 80.9 | 6.4 | —    |
|                                   | Extr. 0.2  | —   | 0.2  | —   | —    |
| 1936/37. IV.                      | Ord. 77.3  | —   | 77.3 | ... | —    |
|                                   | Extr. 0.2  | —   | 0.2  | ... | —    |

Chiffres bruts. Non compris les recettes et dépenses transitoires.  
 Gross figures. Not including transitory receipts and expenditure.

|                                  |         |       |         |      |        |
|----------------------------------|---------|-------|---------|------|--------|
| <b>ESPAGNE — SPAIN (Peseta).</b> |         |       |         |      |        |
| 1933. I.                         | 4,561.7 | 622.1 | 4,422.4 | 77.5 | +139.3 |
| 1934. I.                         | 4,450.0 | 566.6 | 4,479.9 | 90.6 | -29.9  |
| 1935. I.*                        | 4,455.1 | 316.1 | 4,557.4 | ...  | -102.3 |
| 1936. I.                         | ...     | ...   | 4,978.8 | 51.1 | ...    |

Chiffres bruts, sauf pour les monopoles du tabac et du pétrole, les chemins de fer de l'Etat, certaines mines, etc. Y compris les dépenses de caractère temporaire : 1933 : 461,9 ; 1934 : 379,1 ; 1935 : 351,7 ; 1936 : 402,5.  
 Gross figures, except for tobacco and petroleum monopolies, State Railways, some mines, etc. Including temporary expenditure : 1933 : 461.9 ; 1934 : 379.1 ; 1935 : 351.7 ; 1936 : 402.5.

|                                   |           |   |      |     |       |
|-----------------------------------|-----------|---|------|-----|-------|
| <b>ESTONIE — ESTONIA (Kroon).</b> |           |   |      |     |       |
| 1935/36. IV.                      | Ord. 79.3 | — | 66.0 | ... | +13.3 |
|                                   | Extr. 0.2 | — | 13.4 | ... | -13.2 |
| 1936/37. IV.*                     | Ord. 89.7 | — | 90.2 | ... | -0.3  |
|                                   | Extr. 0.2 | — | ...  | ... | ...   |
| 1937/38. IV.                      | Ord. 89.8 | — | 77.5 | ... | +12.3 |
|                                   | Extr. 0.1 | — | 12.4 | ... | -12.3 |
| 1938/39. IV.                      | Ord. 99.2 | — | 85.6 | ... | +13.6 |
|                                   | Extr. 0.1 | — | 13.7 | ... | -13.6 |

Chiffres bruts, sauf pour certaines entreprises.  
 Figures gross, except for some undertakings.

|                                      |              |       |         |       |        |
|--------------------------------------|--------------|-------|---------|-------|--------|
| <b>FINLANDE — FINLAND (Markkaa).</b> |              |       |         |       |        |
| 1936. I.                             | Crt. 3,725.3 | —     | 2,983.7 | —     | +741.6 |
|                                      | Cap. 1,145.1 | 900.0 | 1,847.0 | 915.0 | -701.9 |
| 1937. I.                             | Crt. 3,716.8 | —     | 2,912.3 | —     | +804.5 |
|                                      | Cap. 966.9   | 775.0 | 1,143.2 | 328.7 | -176.3 |
| 1938. I.                             | Crt. 4,131.6 | —     | 3,154.3 | —     | +977.3 |
|                                      | Cap. 304.6   | 150.0 | 1,081.0 | 227.3 | -776.4 |



**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Cr. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|--|------------------------------|--|----------------------------|
| a  | b                    | c  | d                            | e  | f                          |

Chiffres bruts, sauf pour les monopoles et les entreprises. 1937, emprunts : y compris 625 pour le Fonds d'égalisation budgétaire. Les dépenses de capital ne comprennent pas les sommes transférées au Fonds d'égalisation budgétaire pour couvrir des déficits futurs : 1936 : 31 ; 1937 : 625 ; 1938 : 200.

Les comptes clos représentent, pour les recettes, les droits constatés et, pour les dépenses, les paiements dus et des crédits susceptibles d'être utilisés au cours d'années ultérieures.

Figures gross, except for monopolies and undertakings. 1937, loans : including 625 for the Budget Equalisation Fund. Capital expenditure does not include the amounts transferred to the Budget Equalisation Fund to meet future budget deficits: 1936 : 31 ; 1937 : 625 ; 1938 : 200.

The closed accounts represent, for receipts, claims, and, for expenditure, payments due and credits which may be utilised in subsequent years.

**FRANCE (Franc).**

|         |          |   |          |     |           |
|---------|----------|---|----------|-----|-----------|
| 1935-1. | 39,485.3 | — | 49,868.1 | ... | -10,382.8 |
| 1936-1. | 40,449.9 | — | 40,306.8 | ... | + 143.1   |
| 1937-1. | 43,481.9 | — | 48,281.2 | ... | -4,799.3  |
| 1938-1. | 54,776.2 | — | 54,739.1 | ... | + 37.1    |

Chiffres bruts, sauf pour les entreprises publiques. Les données se rapportent au budget général.

Non compris, pour 1936, les dépenses du Fonds d'armement, d'outillage et d'avances sur travaux et, pour 1937 et 1938, les dépenses du compte des investissements en capital évaluées à : 1936 : 6,265.1 ; 1937 : 16,025.7 ; 1938 : 14,231.5.

Ces dépenses seront couvertes par le produit d'emprunts.

Non compris les transactions de la Caisse d'amortissement (alimentée par le produit du monopole des tabacs, le produit des droits de mutation et de succession et, depuis 1936, le produit du monopole des allumettes).

Non compris les services spéciaux du Trésor dont les dépenses sont couvertes en majeure partie par le produit d'emprunts.

Figures gross, except for public undertakings. The data shown refer to the general budget.

Not including, for 1936, expenditure of the "Fonds d'armement, d'outillage et d'avances sur travaux", or for 1937 and 1938, expenditure of the "Compte des Investissements en capital" estimated at : 1936 : 6,265.1 ; 1937 : 16,025.7 ; 1938 : 14,231.5.

This expenditure will be covered by proceeds of loans.

Not including the transactions of the Amortisation Fund (deriving its receipts from the yield of the tobacco monopoly, of transfer taxes, succession duties and, as from 1936, of the match monopoly).

Not including special services of the Treasury, expenditure of which is covered, for the greater part, by proceeds of loans.

**GRÈCE — GREECE (Drachma).**

|                |       |          |         |          |       |          |
|----------------|-------|----------|---------|----------|-------|----------|
| 1935/36. iv. * | Ord.  | 10,626.0 | —       | 9,880.6  | —     | + 745.4  |
|                | Extr. | 514.5    | —       | 2,179.5  | —     | -1,665.0 |
|                | Cap.  | 1,382.4  | 1,374.6 | 68.5     | 68.5  | +1,313.9 |
| 1936/37. iv.   | Ord.  | 10,128.9 | —       | 10,962.8 | —     | -833.9   |
|                | Extr. | 953.8    | —       | 4,344.6  | —     | -3,390.8 |
|                | Cap.  | 1,750.0  | 1,744.3 | 144.2    | 124.7 | +1,605.8 |
| 1937/38. iv.   | Ord.  | 11,708.3 | —       | 11,370.9 | —     | + 337.4  |
|                | Extr. | 688.3    | —       | 5,119.5  | —     | -4,431.2 |
|                | Cap.  | 3,697.3  | 3,695.6 | 173.2    | 172.3 | +3,524.1 |

Chiffres bruts. Les recettes représentent des « droits constatés » et les dépenses des engagements. Les recettes et les dépenses ordinaires et extraordinaires sont données dans le budget sous le chapitre « Recettes et dépenses effectives ».

Les dépenses comprennent les montants dus au titre des intérêts de la dette extérieure, mais non payés (1,208.1, 1,317.9 et 1,203.3 respectivement).

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|--|------------------------------|--|----------------------------|
| a  | b                    | c  | d                            | e  | f                          |

Gross figures. Figures refer to assessed receipts and commitments. The ordinary and extraordinary receipts and expenditure form in the budget the chapter "Effective Receipts and Expenditure".

The expenditure includes the amounts of interest due on foreign debt but not paid (1,208.1, 1,317.9 and 1,203.3 respectively).

**HONGRIE — HUNGARY (Pengő).**

|               |       |         |      |         |      |       |
|---------------|-------|---------|------|---------|------|-------|
| 1935/36. vii. | Ord.  | 1,180.1 | —    | 1,153.2 | 23.9 | +26.9 |
|               | Extr. | 63.9    | 48.7 | 76.6    | ...  | -12.7 |
| 1936/37. vii. | Ord.  | 1,331.5 | 33.5 | 1,297.1 | ...  | +34.4 |
|               | Extr. | ...     | ...  | ...     | ...  | ...   |
| 1937/38. vii. | Ord.  | 1,189.8 | —    | 1,192.3 | ...  | -2.5  |
|               | Extr. | 9.3     | —    | 74.7    | ...  | -65.4 |

Chiffres bruts.

Les dépenses extraordinaires représentent :

|         | Dépenses transitoires | Investissements |
|---------|-----------------------|-----------------|
| 1935/36 | 30,0                  | 46,6            |
| 1936/37 | 26,9                  | 32,0            |
| 1937/38 | 30,2                  | 44,5            |

Ces chiffres comprennent une faible fraction des intérêts et de l'amortissement de la dette publique.

Gross figures.

Extraordinary expenditure represents transitory expenditure and investments (figures in French text above), which contain a small portion of interest on and redemption of public debt.

**IRLANDE — IRELAND (£).**

|              |       |      |     |      |     |      |
|--------------|-------|------|-----|------|-----|------|
| 1935/36. iv. | Cr.   | 30.6 | —   | 31.1 | 0.9 | -0.5 |
|              | Cap.  | 2.1  | 1.8 | 2.0  | 0.6 | +0.1 |
| 1936/37. iv. | Cr.   | 31.0 | —   | 31.2 | 0.6 | -0.2 |
|              | Extr. | 2.2  | 1.7 | 2.3  | 1.0 | -0.1 |
| 1937/38. iv. | Cr.   | 31.7 | —   | 33.6 | 0.4 | -1.9 |
|              | Extr. | 4.1  | 4.0 | 2.2  | —   | +1.9 |

Dépenses, après déduction de certaines recettes administratives (appropriations-in-aid). « Remboursement » représente, dans le cas des dépenses courantes, les versements au Fonds d'amortissement et, dans le cas des dépenses de capital, le remboursement d'emprunts.

Expenditure after deduction of appropriations-in-aid.

Debt redemption included in current expenditure represents allocation to Sinking Funds, and, in capital expenditure, repayment of borrowings.

**ITALIE — ITALY (Lira).**

|               |       |          |          |          |          |           |
|---------------|-------|----------|----------|----------|----------|-----------|
| 1935/36. vii. | Ord.  | 19,426.0 | —        | 16,142.9 | —        | +3,283.9  |
|               | Extr. | 944.7    | —        | 16,914.8 | —        | -15,970.1 |
|               | Cap.  | 40,431.5 | 38,271.1 | 33,866.4 | 30,305.6 | +5,565.1  |
| 1936/37. vii. | Ord.  | 20,162.3 | —        | 16,206.0 | —        | +3,956.3  |
|               | Extr. | 149.7    | —        | 4,085.6  | —        | -3,935.9  |
|               | Cap.  | 1,811.4  | 538.9    | 1,753.0  | 387.2    | +88.4     |
| 1937/38. vii. | Ord.  | 20,428.6 | —        | 17,784.1 | —        | +2,644.5  |
|               | Extr. | 168.0    | —        | 5,985.5  | —        | -5,817.5  |
|               | Cap.  | 5,439.4  | 4,145.5  | 1,678.7  | 348.9    | +3,760.7  |

Budget général seulement. Chiffres bruts, sauf pour les monopoles des tabacs, du sel et de la quinine, et pour les entreprises. Les chiffres se réfèrent aux droits constatés et aux engagements.

General budget only. Gross figures, except for tobacco, salt and quinine monopolies, and undertakings. Figures refer to assessed receipts and commitments.

**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which :<br>Loans | Dépenses<br>Expenditure | Dont :<br>Remboursement de la dette<br>Of which :<br>Debt redemption | Différence<br>Balance |
|------------------------------------|----------------------|---|-------------------------|--|-----------------------|
| a                                  | b                    | c   | d                       | e  | f                     |

|                                 |            |     |       |     |       |
|---------------------------------|------------|-----|-------|-----|-------|
| <b>LETTONIE — LATVIA (Lat).</b> |            |     |       |     |       |
| 1935/36. IV.                    | Crt. 142.2 | —   | 127.2 | ... | +15.0 |
|                                 | Cap. 8.7   | 4.4 | 19.6  | ... | -10.9 |
| 1936/37. IV.                    | Crt. 156.3 | —   | 129.3 | ... | +27.0 |
|                                 | Cap. 7.1   | —   | 24.4  | ... | -17.3 |
| 1937/38. IV.                    | Crt. 166.3 | —   | 142.8 | ... | +23.5 |
|                                 | Cap. 13.8  | 8.4 | 37.3  | ... | -23.5 |
| 1938/39. IV.                    | Crt. 184.2 | —   | 153.2 | ... | +31.0 |
|                                 | Cap. 6.7   | —   | 37.3  | ... | -30.6 |

Chiffres bruts, sauf pour les monopoles d'Etat, les entreprises publiques et certaines institutions.  
 Gross figures, except for State monopolies, public undertakings and certain institutions.

|                                       |            |      |       |     |       |
|---------------------------------------|------------|------|-------|-----|-------|
| <b>LITHUANIE — LITHUANIA (Litas).</b> |            |      |       |     |       |
| 1935. I.                              | Ord. 218.9 | —    | 208.2 | —   | +10.7 |
|                                       | Extr. 41.5 | 18.0 | 68.7  | 6.9 | -27.2 |
| 1936. I.                              | Ord. 245.9 | —    | 220.5 | ... | +25.4 |
|                                       | Extr. 56.9 | 14.0 | 67.2  | ... | -10.3 |
| 1937. I.                              | Ord. 285.5 | —    | 249.0 | 1.8 | +36.5 |
|                                       | Extr. 44.5 | —    | 69.1  | —   | -24.6 |

Chiffres bruts. Non compris les recettes et dépenses du Territoire de Klaipeda (Memel) s'élevant à 13.8 en 1935, à 15.3 et 14.7 en 1936 et à 16.3 pour 1937. Les déductions de traitements, comprises dans les recettes, se sont élevées à 22.8 en 1935, à 24.3 en 1936 et sont estimées à 23.2 et 24.6 en 1937 et 1938.  
 Gross figures. Excluding receipts and expenditure of the Territory of Klaipeda (Memel) amounting to 13.8 in 1935, 15.3 and 14.7 in 1936 and 16.3 for 1937. Deductions from salaries, included in receipts, amounted to 22.8 in 1935, to 24.3 in 1936 and are estimated at 23.2 and 24.6 in 1937 and 1938.

|  |       |       |       |   |       |
|--|-------|-------|-------|---|-------|
| <b>LUXEMBOURG — LUXEMBURG (Franc).</b> |       |       |       |   |       |
| 1935. I.*                              | 261.1 | ...   | 308.9 | . | -46.8 |
| 1936. I.                               | 358.8 | 117.5 | 358.2 | . | +0.6  |
| 1937. I.                               | 356.5 | 67.2  | 330.9 | . | +0.6  |

Chiffres bruts.  
 Emprunts : y compris les excédents des années précédentes : 1935 : 7.1 ; 1937 : 33.  
 Dépenses : y compris, en 1936, le déficit présumé de l'année antérieure (28.5).  
 Gross figures.  
 Loans : including surplus from previous years : 1935 : 7.1 ; 1937 : 33.  
 Expenditure : including, in 1936, the estimated deficit on the preceding year (28.5).

|                                  |            |      |       |      |       |
|----------------------------------|------------|------|-------|------|-------|
| <b>NORVÈGE — NORWAY (Krone).</b> |            |      |       |      |       |
| 1935/36. VII.                    | Crt. 416.7 | —    | 363.1 | —    | +48.6 |
|                                  | Cap. 58.5  | 51.0 | 78.6  | 35.8 | -20.1 |
| 1936/37. VII.                    | Crt. 485.6 | —    | 400.2 | —    | +85.4 |
|                                  | Cap. 63.3  | 58.8 | 91.5  | 38.2 | -28.2 |
| 1937/38. VII.                    | Crt. 492.5 | —    | 453.2 | —    | +39.3 |
|                                  | Cap. 40.3  | 36.5 | 79.6  | 36.6 | -39.3 |
| 1938/39. VII.*                   | Crt. 530.2 | —    | 472.5 | —    | +57.7 |
|                                  | Cap. 33.2  | 29.6 | 90.9  | 41.5 | -57.7 |

Chiffres bruts, sauf pour les entreprises publiques.  
 1935/36 et 1936/37, col. « emprunts » : y compris 6.3 et 18.8 respectivement de l'excédent de l'année précédente. Y compris les dépenses extraordinaires suivantes (jusqu'en 1937/38, dépenses extraordinaires de crise) :

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which :<br>Loans | Dépenses<br>Expenditure | Dont :<br>Remboursement de la dette<br>Of which :<br>Debt redemption | Différence<br>Balance |
|------------------------------------|----------------------|---|-------------------------|--|-----------------------|
| a                                  | b                    | c   | d                       | e  | f                     |

|                       |         |         |         |         |  |
|-----------------------|---------|---------|---------|---------|--|
|                       | 1935/36 | 1936/37 | 1937/38 | 1938/39 |  |
| Dépenses courantes .  | 51.1    | 62.4    | 51.1    | 52.2    |  |
| Dépenses de capital . | 14.1    | 15.2    | 16.1    | 17.5    |  |

Gross figures, except for public undertakings.  
 1935/36 and 1936/37, col. "Loans" : including 6.3 and 18.8 respectively of the surplus on preceding year. Extraordinary expenditure (until 1937/38, extraordinary crisis expenditure) is comprised in current and capital expenditure (figures in French text above).

**PAYS-BAS — NETHERLANDS (Gulden).**

|           |            |   |       |      |        |
|-----------|------------|---|-------|------|--------|
| 1935. I.* | Ord. 816.6 | — | 891.4 | 36.3 | -74.8  |
|           | Cap. 60.2  | — | 136.8 | 0.8  | -76.6  |
| 1936. I.* | Ord. 824.2 | — | 858.8 | 30.7 | -34.6  |
|           | Cap. 95.4  | — | 122.1 | 6.8  | -26.7  |
| 1937. I.  | Ord. 826.1 | — | 877.1 | 28.8 | -51.0  |
|           | Cap. 30.6  | — | 136.8 | 11.0 | -106.2 |
| 1938. I.  | Ord. 853.5 | — | 867.8 | 38.9 | -14.3  |
|           | Cap. 33.4  | — | 188.4 | 11.0 | -155.0 |

Chiffres du Budget général, du Fonds des transports et du Fonds de crise pour l'agriculture.

Chiffres bruts, sauf pour les entreprises publiques dont le bénéfice net du budget d'exploitation ainsi que les intérêts et l'amortissement du capital investi figurent aux recettes, et dont les crédits pour dépenses de capital figurent aux dépenses.

Figures of the General Budget, the Transport Fund and the Crisis Fund for Agriculture.

Gross figures, except for public undertakings, for which net profits on their working budgets and interest on and amortisation of invested capital are shown on the receipts side and grants for capital expenditure on the expenditure side.

**POLOGNE — POLAND (Zloty).**

|               |               |   |         |      |        |
|---------------|---------------|---|---------|------|--------|
| 1935/36. IV.  | Ord. 1,771.9  | — | 2,189.6 | ...  | -417.7 |
|               | Extr. 147.1   | — | 38.5    | —    | +108.6 |
| 1936/37. IV.* | Ord. 2,163.8  | — | 2,161.3 | —    | +2.5   |
|               | Extr. 2,114.2 | — | 2,269.4 | 59.5 | -155.2 |
| 1937/38. IV.  | Ord. 202.5    | — | 47.3    | —    | +155.2 |
| 1938/39. IV.  | Ord. 2,348.3  | — | 2,431.9 | ...  | -83.6  |
|               | Extr. 126.8   | — | 43.0    | —    | +83.8  |

Chiffres bruts, excepté pour les monopoles et les entreprises publiques.

Non compris les recettes et dépenses des fonds non soumis au budgétlement mensuel.

Le département autonome de Silésie a un budget séparé qui s'élève à :

|                |         |         |         |         |  |
|----------------|---------|---------|---------|---------|--|
|                | 1935/36 | 1936/37 | 1937/38 | 1938/39 |  |
| Recettes . . . | 74.7    | 83.2    | 78.0    | 86.3    |  |
| Dépenses . . . | 67.7    | 73.7    | 78.0    | 86.3    |  |

Gross figures, except for monopolies and public undertakings. Excluding receipts and expenditure of Funds not the subject of monthly votes.

The autonomous department of Silesia has a separate budget (amounts in French text above).

**PORTUGAL (Escudo).**

|          |              |       |         |       |        |
|----------|--------------|-------|---------|-------|--------|
| 1936. I. | Ord. 2,047.4 | —     | 1,825.0 | ...   | -222.4 |
|          | Extr. 933.3  | 606.7 | 929.1   | 613.8 | -4.2   |
| 1937. I. | Ord. 1,936.0 | —     | 1,930.3 | ...   | +5.7   |
|          | Extr. 488.3  | 471.6 | 490.4   | ...   | -2.1   |
| 1938. I. | Ord. 1,994.6 | —     | 1,988.2 | ...   | +6.4   |
|          | Extr. 477.9  | 470.4 | 481.0   | ...   | -3.1   |



**Tableau 134 (suite). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (continued). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|--|------------------------------|--|----------------------------|
| a  | b                    | c  | d                            | e  | f                          |

Chiffres bruts, sauf pour la Caisse générale de dépôts, l'administration des chemins de fer de l'Etat, les P. T. T. et la Loterie d'Etat.

Y compris les recettes de monnayage contenues dans les recettes extraordinaires : 1937 : 15,0.  
 1937 et 1938, col. « emprunts » : y compris les excédents des années précédentes (253,5 et 252,8).

Gross figures, except for the General Deposit Bank, State Railways, P.T.T. and State Lottery.

Coinage receipts included in extraordinary receipts : 1937 : 15,0.

Loans for 1937 and 1938 include surpluses from previous years (253,5 and 252,8).

#### ROUMANIE — ROUMANIA (Leu).

|               |          |   |          |     |        |
|---------------|----------|---|----------|-----|--------|
| 1935/36. iv.* | 23,095.6 | — | 22,623.3 | ... | +472.3 |
| 1936/37. iv.  | 25,572.4 | — | 25,572.4 | ... | —      |
| 1937/38. iv.  | 28,698.2 | — | 28,698.2 | ... | —      |
| 1938/39. iv.  | 33,350.0 | — | 33,350.0 | ... | —      |

Chiffres bruts, sauf pour les monopoles et les entreprises publiques. Budget ordinaire seulement, comprenant aussi certaines dépenses extraordinaires. Depuis 1935/36, y compris le nouveau Fonds de défense nationale s'élevant à :

|          | Recettes | Dépenses |
|----------|----------|----------|
| 1935/36* | 1,932,3  | 1,932,3  |
| 1936/37  | 2,600,0  | 2,600,0  |
| 1937/38* | 2,750,0  | 2,750,0  |
| 1938/39  | 2,800,0  | 2,800,0  |

Non compris le budget extraordinaire représentant des perceptions d'arriérés de recettes et des paiements d'arriérés de dépenses, supprimé à partir de 1936/37.

Depuis 1936/37, le budget général comprend les arriérés des recettes et des dépenses :

|         | Arriérés de recettes | Arriérés de dépenses |
|---------|----------------------|----------------------|
| 1936/37 | 1,780,0              | 1,080,0              |
| 1937/38 | 700,0                | 700,0                |
| 1938/39 | 1,840,0              | 350,0                |

Gross figures, except for monopolies and public undertakings. Ordinary budget only, which, however, also contains some extraordinary expenditure. As from 1935/36 : includes the new National Defence Fund (amounts shown in the French text above).

Not including the extraordinary budget representing collections of arrears of receipts and payments of arrears of expenditure, abolished as from 1936/37.

As from 1936/37, the general budget comprises arrears of receipts and of expenditure as shown in the French text above.

#### ROYAUME-UNI — UNITED KINGDOM (£).

|              |         |   |         |      |       |
|--------------|---------|---|---------|------|-------|
| 1936/37. iv. | 896.6   | — | 902.2   | 13.1 | -5.6  |
| 1937/38. iv. | 948.7   | — | 919.9   | 10.5 | +28.8 |
| 1938/39. iv. | 1,025.2 | — | 1,024.8 | —    | +0.4  |

Chiffres des dépenses, déduction faite de certaines recettes administratives (*appropriations-in-aid*). Budget général seulement (dépenses imputables sur les recettes). Non compris les dépenses de capital autorisées par diverses lois et couvertes par le produit d'emprunts. 1937/38 et 1938/39 : non compris 64,9 et 90 respectivement pour la défense nationale, couverts par l'emprunt autorisé par le « Defence Loan Act, 1937 ». Les chiffres des dépenses se rapportent aux montants mis par le Trésor à la disposition des différents services (*Exchequer issues*).

Expenditure figures : after deduction of appropriations-in-aid. General budget only (expenditure chargeable to revenue). Not including capital expenditure authorised by various Acts, covered by proceeds of loans. 1937/38 and 1938/39 : not including 64.9 and 90 respectively for national defence, met from borrowed moneys under the Defence Loan Act, 1937. Expenditure figures refer to Exchequer issues.

| Année<br>financière<br>Financial<br>year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expen-<br>diture | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|--|----------------------|--|------------------------------|--|----------------------------|
| a  | b                    | c  | d                            | e  | f                          |

#### SUÈDE — SWEDEN (Krona).

|                |      |         |       |         |      |        |
|----------------|------|---------|-------|---------|------|--------|
| 1935/36. vii.  | Crt. | 995.2   | —     | 891.1   | —    | +104.1 |
|                | Cap. | 129.9   | 83.2  | 216.8   | 50.9 | -86.9  |
| 1936/37. vii.  | Crt. | 1,149.7 | —     | 956.7   | —    | +193.0 |
|                | Cap. | 183.5   | 153.0 | 233.6   | 88.9 | -50.1  |
| 1937/38. vii.  | Crt. | 1,141.4 | —     | 1,091.9 | —    | +49.5  |
|                | Cap. | 174.2   | 174.2 | 223.7   | 68.9 | -49.5  |
| 1938/39. vii.* | Crt. | 1,227.6 | —     | 1,208.6 | —    | +19.0  |
|                | Cap. | 208.8   | ...   | 208.8   | ...  | —      |

Chiffres nets pour la plupart. Col. « emprunts » : y compris transferts de la réserve du Trésor : 1936/37 : 64,3 ; 1937/38 : 48,0 ; 1938/39 : ...

Chiefly net figures. Col. "Loans" : including transfers from Treasury reserve : 1936/37 : 64.3 ; 1937/38 : 48.0 ; 1938/39 : ...

#### SUISSE — SWITZERLAND (Franc).

|          |       |   |       |      |       |
|----------|-------|---|-------|------|-------|
| 1935. 1. | 485.4 | — | 504.0 | 30.4 | -18.6 |
| 1936. 1. | 513.7 | — | 540.4 | 33.4 | -26.7 |
| 1937. 1. | 522.1 | — | 537.0 | 39.7 | -14.9 |
| 1938. 1. | 519.8 | — | 542.9 | 40.9 | -23.1 |

Chiffres bruts, sauf pour les entreprises et certaines autres dépenses. Budget général seulement (Compte d'administration), non compris les comptes des chemins de fer fédéraux ni le compte additionnel appelé « Compte de Profits et Pertes » (compte de clôture).

Les chiffres indiqués sous remboursement représentent les allocations au Fonds d'amortissement et au compte « Dépenses à amortir ».

Les recettes et les dépenses du « Compte de profits et pertes », y compris les résultats du Compte d'administration, se sont élevées à :

|      | Recettes | Dépenses | Déficit |
|------|----------|----------|---------|
| 1935 | 52,0     | 72,5     | 20,5    |
| 1936 | 88,9     | 166,5    | 77,6    |
| 1937 | 103,8    | 117,5    | 13,7    |

Les déficits ont été mis à la charge du compte « Dépenses à amortir ».

Figures gross, except for undertakings and certain other items. General budget only (Administration Account), excluding Federal Railways, as well as the additional account called "Profit and Loss Account" (Closing Account).

The figures shown under redemption represent amounts allocated to the Amortisation Fund and to the account "Expenditure to be amortised".

The receipts and expenditure of the "Profit and Loss Account", including the results of the Administration Account, 1935, 1936 and 1937, are shown in the French text above. The deficits were charged to the account "Expenditure to be amortised".

#### TCHÉCOSLOVAQUIE — CZECHOSLOVAKIA (Koruna).

|          |       |          |   |         |       |          |
|----------|-------|----------|---|---------|-------|----------|
| 1936. 1. | Ord.  | 7,554.3  | — | 9,314.1 | 103.7 | -1,759.8 |
|          | Extr. | —        | — | —       | —     | —        |
| 1937. 1. | Ord.  | 8,456.5  | — | 7,607.6 | 34.6  | +848.9   |
|          | Extr. | —        | — | 846.1   | —     | -846.1   |
| 1938. 1. | Ord.  | 10,120.2 | — | 8,926.5 | 201.3 | +1,193.7 |
|          | Extr. | —        | — | 1,190.9 | —     | -1,190.9 |

Chiffres bruts, sauf pour les monopoles et les entreprises. Les chiffres de caisse ne font pas de distinction entre dépenses ordinaires et extraordinaires. Les dépenses extraordinaires sur la base des mandats de paiement émis, se sont élevées en 1936 à 1.577,7.

Non compris la part de divers fonds spéciaux sur le produit des impôts et des droits perçus par l'Etat : 1936 : 1.132,6 ; 1937 : 1.030,9 ; 1938 : 826,0.

Non compris les investissements dans les entreprises publiques, ni certaines dépenses extraordinaires (défense nationale, etc.) :

**Tableau 134 (fin). Finances publiques. Résumé des comptes budgétaires. (En millions.)**  
**Table 134 (concluded). Public Finance. Summary of Budget Accounts. (000,000's.)**

Ord. = ordinaires — ordinary.  
 Extr. = extraordinaires — extraordinary.  
 Crt. = courantes — current.  
 Cap. = de capital — capital.

Crs. = de crise — emergency.  
 Inv. = investissements — investments.  
 Spec. = spéciales — special.  
 Eff. = effectives — effective.

| Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expenditure | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance | Année financière<br>Financial year | Recettes<br>Receipts | Dont :<br>Emprunts<br>Of which:<br>Loans | Dépenses<br>Expenditure | Dont :<br>Rembour-<br>sement de<br>la dette<br>Of which:<br>Debt re-<br>demption | Diffé-<br>rence<br>Balance |
|------------------------------------|----------------------|--|-------------------------|--|----------------------------|------------------------------------|----------------------|--|-------------------------|--|----------------------------|
| a                                  | b                    | c  | d                       | e  | f                          | a                                  | b                    | c  | d                       | e  | f                          |

1936 : 3.119,7 ; 1937 : 1.232,7 ; 1938 : 3.508,7. En 1936 y compris 480,3 versés à la Banque Nationale et couverts par le produit de la réévaluation de la réserve or ; le reste est couvert par le produit d'emprunts (2.294,7) et des disponibilités de caisse (344,4). En 1937 et 1938 ces dépenses seront couvertes par le produit d'emprunts.

Gross figures, except for fiscal monopolies and undertakings. In cash figures no distinction is made between ordinary and extraordinary expenditure. Extraordinary expenditure on the basis of pay orders issued amounted to 1,577.7 for 1936.

Not including shares of various special funds in the yield of State taxes and duties : 1936 : 1,132,6 ; 1937 : 1,030,9 ; 1938 : 826,0.

Not including investments in public undertakings or certain extraordinary expenditure (national defence, etc.) : 1936 : 3,119,7 ; 1937 : 1,232,7 ; 1938 : 3,508,7. In 1936, including 480,3 paid to the National Bank and covered by the proceeds of the revaluation of the gold reserve ; the rest is covered by proceeds of loans (2,294,7) and cash assets (344,4). In 1937 and 1938, this expenditure is to be covered by proceeds of loans.

**TURQUIE — TURKEY (£T).**

|               |       |      |       |     |       |
|---------------|-------|------|-------|-----|-------|
| 1934/35. VI.  | 241.2 | 12.3 | 228.9 | ... | +12.3 |
| 1935/36. VI.  | 266.8 | 13.0 | 259.6 | ... | +7.2  |
| 1936/37. VI.* | 281.9 | 21.6 | 261.2 | ... | +20.7 |
| 1937/38. VI.  | 231.0 | ...  | 231.0 | ... | —     |

Recettes et dépenses ordinaires et extraordinaires.

Chiffres bruts pour l'administration ; chiffres nets pour les monopoles et les entreprises.

Les dépenses des comptes clos comprennent des paiements et des mandats de paiement émis transférés à un compte spécial des arriérés.

Non compris pour 1937/38 les dépenses extraordinaires s'élevant à 36,1 millions et qui seront couvertes au moyen de ressources exceptionnelles.

Ordinary and extraordinary receipts and expenditure.

Gross figures for the Administration, net figures for monopolies and public undertakings.

The expenditure in the closed accounts represents payments and pay orders issued transferred to a special arrears account.

Excluding, for 1937/38, extraordinary expenditure amounting to 36.1 million to be covered by exceptional receipts.

**U. R. S. S. — U. S. S. R. (Rouble).**

|          |    |          |         |          |     |           |
|----------|----|----------|---------|----------|-----|-----------|
| 1933. I. | A. | 32,582.6 | 1,042.0 | 25,142.8 | ... | +7,439.8  |
|          | B. | 7,570.5  | 3,365.5 | 10,523.8 | ... | -2,953.3  |
| 1934. I. | A. | 50,815.5 | ...     | 48,306.6 | ... | +2,508.9  |
|          | B. | 67,428.1 | ...     | 66,391.1 | ... | +1,037.0  |
| 1935. I. | A. | 71,118.8 | 1,200.0 | 37,583.5 | ... | +33,535.3 |
|          | B. | 7,596.2  | 3,950.0 | 41,131.5 | ... | -33,535.3 |
| 1937. I. | A. | 89,372.5 | 1,600.0 | 39,585.6 | ... | +49,786.9 |
|          | B. | 8,697.0  | 4,375.0 | 57,533.9 | ... | -48,836.9 |

Les chiffres se rapportent au budget commun comprenant celui de l'Union et ceux des Républiques.

A : recettes de l'économie nationale représentant le produit des impôts, la part des bénéfices et le produit des emprunts de l'économie nationale ; dépenses de capital pour le financement de l'économie nationale.

B : recettes de l'administration, représentant le produit des impôts et le produit des emprunts de la population civile ; dépenses de l'administration d'Etat proprement dite.

Figures refer to the joint budget comprising the budget of the Union and those of the Republics.

A : Receipts of the "National Economy", representing yield of taxation, share in profits and proceeds of loans from the national economy ; capital expenditure for financing the national economy.

B : Receipts by the Administration, representing yield of taxation and proceeds of loans from the civil population ; expenditure on the State administration proper.

**YUGOSLAVIE — YUGOSLAVIA (Dinar).**

|               |          |   |          |     |        |
|---------------|----------|---|----------|-----|--------|
| 1936/37. IV.* | 10,571.4 | — | 10,058.6 | ... | +512.8 |
| 1937/38. IV.  | 10,910.0 | — | 10,910.0 | ... | —      |
| 1938/39. IV.* | 12,180.0 | — | 12,180.0 | ... | —      |

Recettes et dépenses ordinaires et extraordinaires.

Chiffres bruts.

Non compris les paiements du Trésor au titre d'arriérés d'années antérieures ni les dépenses autorisées hors budget.

Ordinary and extraordinary receipts and expenditure.

Gross figures.

Not including payments out of Treasury funds in respect of arrears from previous years or expenditure authorised outside the budget.

**OCÉANIE — OCEANIA.**

**AUSTRALIE — AUSTRALIA (£).**

|               |       |   |       |     |   |
|---------------|-------|---|-------|-----|---|
| 1935/36. VII. | 107.0 | — | 107.0 | 4.6 | — |
| 1936/37. VII. | 107.9 | — | 107.9 | 4.9 | — |
| 1937/38. VII. | 110.7 | — | 110.7 | 5.1 | — |

Chiffres bruts. « Fonds consolidé de revenus » seulement. Non compris les dépenses effectuées sur le « Fonds d'emprunts » (couvertes en majeure partie par le produit d'emprunts) : 1935/36 : 36,1 ; 1936/37 : 31,3.

Gross figures. "Consolidated Revenue Fund" only. Not including expenditure from "Loan Fund" (covered mainly by proceeds of loans) : 1935/36 : 36.1 ; 1936/37 : 31.3.

**NOUVELLE-ZÉLANDE — NEW ZEALAND (£).**

|              |      |   |      |     |      |
|--------------|------|---|------|-----|------|
| 1935/36. IV. | 26.2 | — | 25.9 | 1.6 | +0.3 |
| 1936/37. IV. | 31.2 | — | 30.7 | 1.7 | +0.5 |
| 1937/38. IV. | 34.8 | — | 34.4 | 1.7 | +0.4 |

Chiffres nets. Compte ordinaire de recettes et de dépenses du « Fonds consolidé ». Non compris les autres comptes de ce fonds, par exemple le compte de Nauru et des îles du Pacifique, les fonds d'investissement et divers fonds d'avances, etc. Les recettes et les dépenses de tous les comptes de l'Etat après déduction des transferts entre ces comptes figurent dans le texte anglais ci-après :

Net figures. Ordinary revenue and expenditure accounts of the "Consolidated Fund" only. Not including other accounts of that fund — e.g., Nauru and Ocean Islands account, investment funds, various advance funds, etc. Receipts and expenditure of all Government accounts, after deduction of inter-account entries, were as follows :

|                  |         |         |              |
|------------------|---------|---------|--------------|
|                  | 1935/36 | 1936/37 |              |
| Recettes . . . . | 42.2    | ...     | Receipts.    |
| Dépenses . . . . | 42.5    | ...     | Expenditure. |



**Tableau 135. FINANCES PUBLIQUES. DETTE PUBLIQUE ET SERVICE DE LA DETTE (en millions).**  
**Table 135. PUBLIC FINANCE. PUBLIC DEBT AND DEBT SERVICE (000,000's).**

SOURCES : Relevés de comptes et autres documents officiels ; pour quelques pays de l'Amérique latine : principalement *Commerce Year-Book, Financial Notes* (Etats-Unis) et *Report of the Council of the Corporation of Foreign Bondholders* (Londres).  
 SOURCES : Statements of accounts and other official documents ; for some Latin-American countries, mainly *Commerce Year-Book, Financial Notes* (U.S.A.) and the *Report of the Council of the Corporation of Foreign Bondholders* (London).

NOTE GÉNÉRALE.

GENERAL NOTE.

*Situation de la dette.* — Dans la plupart des cas, les chiffres ont été reproduits tels qu'ils apparaissent dans les relevés utilisés et ne sont pas, en règle générale, comparables d'un Etat à l'autre. Ils ne comprennent pas toujours toutes les dettes fiscales des Etats (par exemple, les dettes des entreprises, les dettes dans l'attente d'un accord définitif ou autres dettes flottantes) ; pour certains pays, ils comprennent les dettes administratives, par exemple les sommes dues pour services et livraisons. Un petit nombre de pays comprennent dans ces chiffres les billets d'Etat ou billets du Trésor et la monnaie d'appoint en circulation. En règle générale, les dettes de guerre et de secours sont comprises dans les relevés originaux — l'Italie, notamment, faisant exception — mais les réparations ne le sont pas.

*Debt Situation.* — The data, which have in most cases been given as they appear in the statements used, are not, as a rule, comparable. They do not always include all the fiscal debts of the States (e.g., debts of the undertakings, debts pending final agreement or other floating debts) ; for some countries they include administrative liabilities — e.g., amounts due for services and deliveries. A few countries include State notes or Treasury notes and subsidiary coins in circulation. In the original statements, war and relief debts are, as a rule, included — Italy being an exception — but reparations are generally excluded.

Les dettes envers les banques nationales ont été comprises, autant que possible, dans le tableau, même si elles ne sont pas indiquées dans les relevés officiels de la dette publique.

Debts to National Banks have, when possible, been included in the table, even if they are not given in the official statements of the public debt.

Les dettes telles qu'elles figurent dans les relevés officiels représentent, dans certains cas, les montants bruts, dans d'autres, les montants nets, déduction faite des sommes détenuées dans les bureaux et institutions de l'Etat (caisses d'amortissement, titres retirés mais non encore annulés, etc.).

The debts as indicated in the official statements are in some cases the gross amounts and in others the net amounts after deduction of sums in the hands of Government offices and institutions (sinking funds, securities withdrawn but not yet cancelled, etc.).

Le chiffre indiqué est, en règle générale, le montant nominal du capital non remboursé. Lorsque le service est sous forme d'annuités qui ne distinguent pas entre les intérêts et le remboursement, divers systèmes sont adoptés pour calculer le montant de la dette. Dans certains cas, les chiffres indiqués représentent le montant des annuités restant à payer ; dans d'autres, ils représentent la valeur actuelle de ces annuités calculée à divers taux d'intérêt ; dans un petit nombre de cas, ils représentent le montant primitif de la dette sans qu'il soit tenu compte de la valeur actuelle des annuités à payer. Lorsque les annuités font la distinction entre les intérêts et le remboursement, les chiffres représentent soit la valeur nominale de la dette non remboursée, soit le montant réduit auquel elle a été fixée à une date donnée.

The figure shown is, as a rule, the nominal amount of capital outstanding. When the service is in the form of annuities which do not distinguish between interest and redemption, varying systems for recording the amount of the debt are adopted. In some cases, the sum of the annuities to be paid is given ; in others, the present value calculated at varying rates of interest ; in a few cases, the original amount of the debt is given, irrespective of the present value of the annuities payable. When the annuities do differentiate between interest and redemption, either the nominal value of the outstanding debt or the amount to which it has been written down at any date is given.

La distinction entre dettes intérieures et dettes extérieures est établie d'après la classification des relevés officiels ; pour certains pays, cette classification est basée sur la monnaie dans laquelle la dette est exprimée ; pour d'autres, selon que l'émission des emprunts a été faite dans le pays même ou à l'étranger, ou même suivant le pays de résidence des porteurs d'obligations ou des créanciers. Dans certains cas, des dettes envers des banques du pays qui, à leur tour, se sont procuré des fonds à l'étranger sont indiquées comme dettes extérieures. Quand il n'existe pas de classification officielle, on a adopté une distinction selon les monnaies stipulées ou selon le domicile des créanciers. La dette extérieure figure dans les relevés officiels, soit en monnaies étrangères, soit convertie en monnaie nationale. Sauf indication contraire, les chiffres donnés pour la dette extérieure représentent les montants convertis en monnaie nationale au cours du change à la date donnée.

The distinction between domestic and foreign debt is based on the classification of the official statements. For some countries, this classification is made according to the currency in which the debt is expressed ; for others, according to whether the loans were floated at home or abroad, or even according to the country of residence of the bondholders or creditors. In some cases, debts due to domestic banks, which in their turn raised money abroad, are indicated as foreign debt. In the absence of official classification, the distinction adopted in the table is based on the kinds of currencies or the domicile of creditors. The official statements show foreign debt either in foreign currency or converted into the home currency. Unless otherwise stated, foreign debt represents the amounts converted into the home currency at the rates of exchange obtaining on the dates given.

La distinction entre la dette intérieure flottante et consolidée repose sur la classification des relevés officiels. Dans l'absence de classification officielle, les dettes intérieures à échéance de moins de deux ans à partir de la date à laquelle elles ont été contractées, ont été en général considérées comme dettes flottantes. Les dettes envers les banques nationales, dont l'amortissement est réparti en vertu d'accords sur un certain nombre d'années, ont été considérées comme dettes consolidées.

The distinction between funded and floating domestic debt is based on the classification of the official statements. In the absence of official classification, domestic debts falling due within a period of less than two years from the date of contracting them have, as a rule, been regarded as floating debt. Debts to National Banks, the redemption of which is, by agreements, spread over a period of years, have been regarded as funded debt.

*Service de la dette.* — Ici également les données ne sont pas comparables ; les chiffres indiqués comprennent, autant que possible, le montant total du service correspondant à la dette non remboursée indiquée dans le tableau, mais, dans de nom-

*Debt Service.* — Here again, the data are not comparable ; the figures shown include, where possible, the total amount of service corresponding to the outstanding debt shown in the table, but in many cases they include, in fact, only the charges

**Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).**

**Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).**

breux cas, ils ne comprennent en fait que les charges budgétaires et non les dépenses effectuées au moyen de fonds spéciaux. Lorsque cela a été possible, le service de la dette a été subdivisé en intérêts et remboursement de la dette intérieure et extérieure, et les pertes ou profits au change ont été attribués aux chiffres correspondants. Les frais de commission et autres charges, pour autant qu'ils figurent au service de la dette, ont été ajoutés aux intérêts ; mention en est faite dans les notes.

Les chiffres relatifs au remboursement comprennent, dans un grand nombre de cas, les sommes affectées aux fonds d'amortissement en sus ou à la place de remboursements effectifs. Lorsque les dettes ont été converties, le montant converti figure comme remboursement, excepté dans le cas où une dette flottante a été remboursée par l'émission d'autres dettes flottantes.

Les notes donnent des indications sommaires sur la suspension du service de la dette pendant la période envisagée, sauf pour des dettes de guerre et de secours dont le service a été suspendu, le 1<sup>er</sup> juillet 1931, conformément au moratoire Hoover, mais a été repris intégralement, depuis le 1<sup>er</sup> juillet 1932, par la Finlande. Les autres pays n'ont pas repris leurs paiements, ou ont fait des paiements partiels, qui ont cependant cessé en ce qui concerne les montants dus au 15 juin 1934. L'U. R. S. S. et le Nicaragua n'ont encore conclu aucun accord pour consolider leurs dettes de guerre.

*Note.* — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

upon the budget and not the expenditure effected by means of special funds. When possible, debt service has been subdivided into interest on and redemption of domestic and foreign debt, and loss or profit on exchange allocated to the corresponding figures. Commission and other charges, if shown under debt service, have been added to interest and mentioned in the notes.

The figures for redemption include, in many cases, allocations to sinking funds besides or instead of actual redemption. Where debts have been converted, the amount converted is shown under redemption, except in cases where floating debt has been repaid by raising other floating debt.

The notes give rough indications as to the suspension of debt service during the period considered, except for war and relief debts. The service on these was suspended on July 1st, 1931, in accordance with the Hoover moratorium. It has been resumed in full since July 1st, 1932, by Finland. The other countries have either not resumed payment or resumed partial payments, which, however, were discontinued in respect of instalments due on June 15th, 1934. The U.S.S.R. and Nicaragua have not yet made any agreement as to funding their war debts.

*Note.* — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

[illegible]



Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).

*Note.* — Les chiffres en italique représentent des prévisions. L'astérique \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

*Note.* — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br><br>Unité<br>monétaire<br>Unit<br>of currency  | Date          | Dette<br>totale<br>Total debt | Dette Intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                               |                            |
|---|---------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|-------------------------------|----------------------------|
|   |               |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursement.<br>Redemption. |                            |
|   |               |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic       | Ex-<br>térieure<br>Foreign |
| a   | b             | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                             | l                          |
| Terre-Neuve —<br>Newfoundland<br>(Dollar)   | 30. VI. 1934  | 96.6                          | —                                 | —                     | —               | 96.6                                   | 1934/35                                  | 2.9  |                            | ...                           |                            |
|   | 30. VI. 1935  | 98.7                          | —                                 | —                     | —               | 98.7                                   | 1935/36                                  |  |                            |                               |                            |
|   | 30. VI. 1936  | 100.8                         | —                                 | —                     | —               | 100.8                                  | 1936/37<br>1937/38                       |  | 3.1<br>1.5<br>3.9          |                               |                            |
| Dette extérieure calculée au pair.<br>Foreign debt shown at par.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Costa-Rica ...<br>(Colon)   | 31. XII. 1935 | 119.7                         | 10.0                              | 26.7                  | 36.7            | 83.0                                   | 1936                                     |  |                            | 6.2                           |                            |
|   | 31. XII. 1936 | 141.9                         | 12.3                              | 25.4                  | 37.7            | 104.2                                  | 1937                                     |  |                            | 7.8                           |                            |
|   | 31. XII. 1937 | 144.4                         | 13.2                              | 20.5                  | 33.7            | 110.7                                  | 1938                                     |  |                            | 8.0                           |                            |
| L'intérêt comprend les commissions. Par une loi du 10.VIII.1932, les paiements au titre de la dette extérieure ont été suspendus pour trois ans. Les intérêts dus ont été consolidés par des obligations à 5 %. |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Interest includes commission. By a law dated August 10th, 1932, payments on foreign debt were suspended for three years. Interest due has been funded by 5 per cent bonds.                                      |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Cuba .....<br>(Peso)  | 31. XII. 1935 | 241.7                         | 7.7                               | 104.4                 | 112.1           | 129.6                                  | 1935/36                                  | 0.4  |                            |                               | 6.7                        |
|   | 30. IV. 1936  | 231.1                         | 7.7                               | 90.0                  | 97.7            | 133.4                                  | 1936/37                                  |  |                            | 14.4                          |                            |
|   | 31. XII. 1937 | ...                           | 7.6                               | ...                   | ...             | 123.4                                  | 1937/38                                  |  |                            | 6.9                           |                            |
| La dette flottante comprend les intérêts et commissions non payés.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Dette extérieure: non compris les obligations émises selon la loi de stabilisation des prix du sucre (6,2; 5,8 et 3,5 millions aux dates susmentionnées).   |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Le remboursement de la dette extérieure a été suspendu le 11 avril 1934 et repris le 1 <sup>er</sup> juillet 1935.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| The floating debt includes unpaid interest and commission due.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Foreign debt: not including obligations issued under the Sugar Price Stabilisation Law (6.2; 5.8 and 3.5 million on the dates shown above).   |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Redemption of foreign debt was suspended on April 11th, 1934, and resumed on July 1st, 1935.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Rép. Dominic.<br>— Dominican Republ.<br>(Dollar)  | 31. XII. 1935 | 18.7                          | —                                 | 2.5                   | 2.5             | 16.2                                   | 1936                                     | 0.9  |                            | —                             | 0.1                        |
|   | 31. XII. 1936 | ...                           | —                                 | ...                   | ...             | 16.2                                   | 1937                                     | 0.9  |                            | —                             | 0.1                        |
|   | 31. XII. 1937 | ...                           | —                                 | ...                   | ...             | ...                                    | 1938                                     | 0.9  |                            | —                             | 0.1                        |
| Le remboursement de la dette extérieure, suspendu par la loi du 23.X.1931, a été repris en partie en 1932, 1933 et 1934 et entièrement en août 1934.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Sinking Fund payments on external debt, suspended by the Law of 23.X.1931, were resumed in part in 1932, 1933 and 1934, and in full in August 1934.   |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Guatemala ...<br>(Quetzal)  | 31. XII. 1935 | 22.3                          | 0.2                               | 4.3                   | 4.5             | 17.8                                   | 1935/36                                  |  |                            | 1.4                           |                            |
|   | 31. XII. 1936 | 20.2                          | 0.2                               | 3.1                   | 3.3             | 16.9                                   | 1936/37                                  |  |                            | 1.0                           |                            |
|   | 31. XII. 1937 | 18.6                          | 0.2                               | 1.5                   | 1.7             | 16.9                                   | 1937/38                                  |  |                            | 1.4                           |                            |
| Le remboursement de la dette extérieure a été suspendu depuis 1932.   |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Redemption of foreign debt suspended since 1932.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Haïti .....<br>(Gourde)   | 30. IX. 1935  | 54.9                          | 2.2                               | 3.6                   | 5.8             | 49.1                                   | 1935/36                                  | 0.1  | 2.8                        | 1.7                           | 4.1                        |
|   | 30. IX. 1936  | 49.1                          | 0.5                               | 3.6                   | 4.2             | 44.9                                   | 1936/37                                  | —  | 2.7                        | 0.5                           | 4.3                        |
|   | 30. IX. 1937  | 44.3                          | —                                 | 3.6                   | 3.6             | 40.7                                   | 1937/38                                  |  |                            | 6.9                           |                            |
| La dette flottante représente la monnaie fiduciaire (pièces de nickel) qui n'est pas couverte par les réserves de la Banque Nationale de la République.   |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Floating debt represents fiduciary currency (nickel coins) not covered by reserves in the Banque Nationale de la République.  |               |                               |                                   |                       |                 |  |  |  |                            |                               |                            |
| Honduras ....<br>(Lempira)  | 31. VII. 1934 | 28.6                          | ...                               | ...                   | 21.0            | 7.6                                    | 1934/35                                  |  |                            | 2.3                           |                            |
|   | 31. VII. 1935 | 27.8                          | ...                               | ...                   | 20.8            | 7.0                                    | 1935/36                                  |  |                            | 2.5                           |                            |
|   | 31. VII. 1936 | 28.3                          | ...                               | ...                   | 21.8            | 6.5                                    | 1936/37                                  |  |                            | 1.9                           |                            |
| Mexique —<br>Mexico<br>(Peso)   | 31. XII. 1934 | 1,215.2                       | 135.9                             | 15.4                  | 151.3           | 1,063.9                                | 1935                                     |  |                            | 30.2                          |                            |
|   | 31. XII. 1935 | 1,239.0                       | 138.8                             | 11.2                  | 150.0           | 1,089.0                                | 1936                                     |  |                            | 16.6                          |                            |
|   | 31. XII. 1936 | 1,326.3                       | ...                               | ...                   | 434.4           | 891.9                                  | 1937                                     |  |                            | 34.8                          |                            |

La dette extérieure, calculée au pair, représente les dettes comprises dans les accords avec le Comité international des Banquiers.

Le service de la dette publique comprend les arriérés de dépenses et les pensions civiles et militaires. Le service de la dette extérieure a été suspendu depuis 1928.

Foreign debt, shown at par, represents debts included in the agreements with the International Committee of Bankers.

Debt service includes arrears of expenditure and civil and military pensions. Foreign debt service suspended since 1928.

**Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).**

**Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).**

*Note.* — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

*Note.* — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency  | Date  | Dette<br>totale<br>Total debt    | Dette intérieure<br>Domestic debt |                               |                               | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                                  |                            |
|---|---|----------------------------------|-----------------------------------|-------------------------------|-------------------------------|--|--|--|----------------------------|----------------------------------|----------------------------|
|   |   |                                  | Consolidée<br>Funded              | Flottante<br>Floating         | Totale<br>Total               |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption        |                            |
|   |   |                                  |                                   |                               |                               |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic          | Ex-<br>térieure<br>Foreign |
| a   | b   | c                                | d                                 | e                             | f                             | g                                      | h  | i  | j                          | k                                | l                          |
| Nicaragua ....<br>(Cordoba)   | 28. II. 1935<br>1. IV. 1936<br>28. II. 1937                   | 8.2<br>10.1<br>...               | 1.0<br>0.9<br>...                 | 4.9<br>7.0<br>...             | 5.9<br>7.9<br>...             | 2.3<br>2.2<br>...                      | 1935/36<br>1936/37<br>1937/38            | 0.1  | 0.1                        | ...                              | 0.7                        |
| <p>Le remboursement de l'emprunt 5 % 1909 en livres sterling a été suspendu pour 1932-1936 et partiellement rétabli en 1937.</p> <p>Redemption of the 5 % Sterling Loan, 1909, was suspended for 1932 to 1936 and partially resumed in 1937.</p>  |   |                                  |                                   |                               |                               |  |  |  |                            |                                  |                            |
| Panama .....<br>(Balboa)  | 30. VI. 1934<br>31. XII. 1935<br>30. VI. 1936<br>30. XI. 1937 | 19.1<br>19.4<br>18.8<br>16.6     | ...<br>...<br>...<br>...          | ...<br>...<br>...<br>...      | 3.2<br>3.1<br>2.6<br>1.6      | 15.9<br>16.3<br>16.2<br>15.0           | 1933-1934<br>1935-1936<br>1937-1938      |  |                            | 3.1<br>2.5<br>3.4                |                            |
| <p>Le service de la dette extérieure a été partiellement suspendu depuis la fin de 1933 jusqu'au 15 novembre 1935.</p> <p>Foreign debt service was partially suspended from the end of 1933 to November 15th, 1935.</p>   |   |                                  |                                   |                               |                               |  |  |  |                            |                                  |                            |
| Salvador .....<br>(Colon)   | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937               | 45.7<br>42.1<br>36.0             | 2.2<br>1.7<br>1.7                 | 4.0<br>4.5<br>1.8             | 6.2<br>6.2<br>3.5             | 39.5<br>35.9<br>32.5                   | 1935/36<br>1936/37<br>1937/38            | 0.2  | 1.7                        | 4.4<br>0.5                       | 0.4                        |
| Argentine .....<br>(Peso)   | 31. XII. 1934<br>31. XII. 1935<br>31. XII. 1936               | 3,661.6<br>3,572.4<br>3,805.7    | 1,543.7<br>2,225.1<br>2,503.5     | 848.4<br>76.5<br>61.3         | 2,392.1<br>2,301.6<br>2,564.8 | 1,269.5<br>1,270.8<br>1,240.9          | 1935<br>1936<br>1937*<br>1938*           |  |                            | 444.2<br>258.3<br>201.6<br>185.5 |                            |
| <p>Dette consolidée intérieure : y compris les obligations des chemins de fer ; non compris les titres détenus par le Trésor (1934 : 268,1 ; 1935 : 136,5 ; 1936 : 271,4). Dette extérieure calculée au pair ; y compris la dette flottante à court terme (1934 : 40,2 ; 1935 27,4 ; 1936 : 18,2) ; non compris les titres détenus par le Trésor (1934 : 6,0 ; 1935 : 5,5 ; 1936 : 1,3).</p> <p>Domestic funded debt : including railway bonds ; excluding bonds held by the Treasury (figures in French text above). Foreign debt shown at par ; includes short-term floating debt ; excludes bonds held by the Treasury (figures in French text above).</p> |   |                                  |                                   |                               |                               |  |  |  |                            |                                  |                            |
| Bolivie —<br>Bolivia<br>(Boliviano)   | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937               | 1,821.0<br>1,937.4<br>2,333.5    | 397.4<br>440.8<br>377.7           | 39.7<br>15.2<br>25.0          | 437.1<br>456.0<br>402.7       | 1,383.9<br>1,481.4<br>1,930.8          | 1936<br>1937<br>1938                     |  |                            | 28.7<br>51.7<br>...              |                            |
| <p>Les chiffres de la dette consolidée intérieure et extérieure comprennent les intérêts non payés.</p> <p>Dette extérieure calculée au cours de 80 boliviens la £ et 16,46 boliviens le \$.</p> <p>Le service de la dette extérieure a été suspendu depuis 1931, sauf pour l'emprunt suédois des allumettes.</p> <p>The figures of the funded domestic and foreign debt include unpaid interest.</p> <p>Foreign debt shown at the rate of 80 boliviens = £1 and 16.46 boliviens = \$1.</p> <p>Service of foreign debt suspended since 1931, except that on the Swedish Match Loan.</p>   |   |                                  |                                   |                               |                               |  |  |  |                            |                                  |                            |
| Bésil — Brazil<br>(Milreis)   | 31. XII. 1934<br>31. XII. 1935<br>31. XII. 1936               | 14,350.0<br>14,928.9<br>15,320.2 | 3,003.0<br>3,283.0<br>3,483.1     | 5,088.9<br>5,433.1<br>5,656.3 | 8,091.9<br>8,716.1<br>9,139.4 | 6,258.1<br>6,212.8<br>6,180.8          | 1935<br>1936<br>1937                     |  |                            | 649.6<br>560.6<br>568.7          |                            |

La dette consolidée intérieure ne comprend pas les titres détenus par la « Caixa de Amortização » (1934 : 98,1 millions ; 1935 : 104,4 millions).

La dette extérieure a été convertie en milreis-or à l'ancienne parité de 26,9 pence et en milreis-papier au taux de : 1 milreis-papier = 5,9 pence. Cette dette, calculée aux cours du marché libre, s'élevait aux dates correspondantes à 11.959,5, à 14.363,1 et à 12.623,2 millions de milreis respectivement.

Par décret du 5.II.1934, un plan de paiements partiels du service de la dette extérieure a été établi pour la période d'avril 1934 à mars 1938 : pour les emprunts fédéraux « funding » et pour les montants consolidés selon le plan de 1931 — le service entier ; pour les autres emprunts étrangers fédéraux — seulement des paiements partiels d'intérêts.

Le service de la dette extérieure a été suspendu à la fin de 1937.

Funded domestic debt does not include obligations held by the "Caixa de Amortização" (1934 : 98.1 million ; 1935 : 104.4 million).

Foreign debt is converted into gold milreis at the old parity of 26.9*d.* and into paper milreis at the rate of 1 paper milreis = 5.9*d.* At the free market rates on the corresponding dates, this debt amounted to 11,959.5, 14,363.1 and 12,623.2 million milreis respectively.

By Decree of 5.II.1934, a plan for partial payment of service on foreign debt was established for the period April 1934 to March 1938 : for Federal funding loans and amounts funded under the 1931 scheme — full service; for other Federal foreign loans — only partial interest payments.

The service on the foreign debt was suspended at the end of 1937.



| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency  | Date   | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                         |                               | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                           |                            |
|---|--|-------------------------------|-----------------------------------|-------------------------|-------------------------------|--|--|--|----------------------------|---------------------------|----------------------------|
|   |  |                               | Consolidée<br>Funded              | Flottante<br>Floating   | Totale<br>Total               |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption |                            |
|   |  |                               |                                   |                         |                               |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic   | Ex-<br>térieure<br>Foreign |
| a   | b  | c                             | d                                 | e                       | f                             | g                                      | h  | i  | j                          | k                         | l                          |
| Chili — Chile<br>(Peso)   | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937  | 4,195.2<br>4,077.7<br>4,026.7 | 1,532.5<br>1,508.4<br>1,524.3     | 1.1<br>1.0<br>0.8       | 1,533.6<br>1,509.4<br>1,525.1 | 2,661.6<br>2,568.3<br>2,501.6          | 1936<br>1937<br>1938*                    |  |                            | 16.3<br>6.0<br>53.0       |                            |
| <p>Dette extérieure calculée au pair.</p> <p>Les intérêts comprennent les commissions et les autres frais. Le service de la dette extérieure a été suspendu à dater du 30.VII.1931, mais un plan de son rétablissement partiel a été adopté en janvier 1935 (Loi N° 5580). L'application de cette loi n'a commencé qu'au début de 1936 et le service de la dette extérieure a été partiellement rétabli.</p> <p>Foreign debt shown at par.</p> <p>Interest includes commission and other expenses. The service of the foreign debt was suspended as from 30.VII.1931, but a plan for partial resumption was adopted in January 1935 (Law No. 5580). This law was only put into force at the beginning of 1936 and the service of the foreign debt has been resumed in part.</p> |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Colombie —<br>Colombia<br>(Peso)  | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937* | 186.7<br>194.2<br>192.4       | 56.1<br>54.6<br>52.8              | 29.6<br>28.5<br>28.5    | 85.7<br>83.1<br>81.3          | 101.0<br>111.1<br>111.1                | 1936<br>1937<br>1938                     |  |                            | 11.4<br>11.5<br>12.1      |                            |
| <p>La dette flottante ne comprend pas certaines dettes du Trésor.</p> <p>Dette extérieure calculée au pair.</p> <p>Le remboursement de la dette extérieure a été suspendu à partir de 1932 ; toutefois, certains paiements ont été effectués.</p> <p>Floating debt : not including some Treasury obligations.</p> <p>Foreign debt shown at par.</p> <p>Redemption of foreign debt was suspended as from 1932, but certain payments were made, however.</p>  |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Équateur —<br>Ecuador<br>(Sucre)  | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937  | 290.1<br>269.1<br>383.3       | 1.1<br>16.9<br>26.8               | 18.5<br>—<br>—          | 19.6<br>16.9<br>26.8          | 270.5<br>253.0<br>356.5                | 1936<br>1937<br>1938                     |  |                            | 10.9<br>3.5<br>7.5        |                            |
| <p>Dette extérieure calculée au cours libre du dollar.</p> <p>Le service de la dette extérieure a été suspendu à partir du mois d'avril 1931.</p> <p>Foreign debt calculated at the free rate for the dollar.</p> <p>Service on foreign debt has been suspended as from April 1931.</p>   |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Paraguay ...<br>(Peso)  | 30. XI. 1933<br>31. XII. 1934<br>31. XII. 1935   | 504.0<br>446.1<br>482.0       | 144.1<br>181.7<br>254.6           | 73.7<br>74.3<br>106.7   | 217.8<br>256.0<br>361.3       | 286.2<br>190.1<br>120.7                | 1933/34<br>1934/35<br>1935/36*           |  |                            | 25.0<br>...<br>33.4       |                            |
| <p>La dette extérieure pour 1933 comprend un emprunt à la Banque de l'Argentine de £667.631 (soit 142,2 millions de pesos-papier).</p> <p>Le service de la dette extérieure a été suspendu depuis juin 1932.</p> <p>Foreign debt for 1933 includes a loan from the Argentine Bank of £667,631 (i.e., 142.2 million paper pesos).</p> <p>Service on foreign debt suspended as from June 1932.</p>  |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Pérou — Peru<br>(Sol)   | 31. XII. 1935<br>31. XII. 1936<br>30. VI. 1937   | 690.4<br>706.7<br>719.7       | 55.1<br>71.1<br>72.5              | 161.7<br>161.4<br>162.4 | 216.8<br>232.5<br>234.9       | 473.6<br>474.2<br>484.8                | 1936<br>1937<br>1938                     |  |                            | 15.1<br>20.2<br>19.8      |                            |
| <p>Dette : y compris les intérêts accumulés non payés.</p> <p>Dette extérieure calculée au pair.</p> <p>Par décret du 29.V.1931, le service de la dette publique a été suspendu. Toutefois, des paiements partiels des intérêts ont été effectués sur la dette intérieure et sur l'emprunt extérieur 7 ½ %, 1922.</p> <p>Debt : including accrued interest due.</p> <p>Foreign debt shown at par.</p> <p>By a Decree of May 29th, 1931, the service of public debt was suspended. Partial interest payments were made, however, on domestic debt and on the 7 ½ % foreign loan, 1922.</p>   |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Uruguay.....<br>(Peso)  | 31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937  | ...<br>...<br>...             | 156.2<br>161.3<br>182.0           | ...<br>...<br>...       | ...<br>...<br>...             | 146.5<br>146.5<br>146.5                | 1936<br>1937<br>1938                     |  |                            | 17.4<br>13.2<br>...       |                            |
| <p>Le remboursement de la dette extérieure a été suspendu le 20.I.1932 et celui de la dette intérieure le 1.XI.1932.</p> <p>Redemption of foreign debt was suspended on 20.I.1932, and that of domestic debt on 1.XI.1932.</p>  |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |
| Venezuela ...<br>(Bolivar)  | 30. VI. 1935<br>30. VI. 1936<br>30. VI. 1937     | 20.4<br>3.3<br>...            | 19.8<br>2.7<br>...                | 0.3<br>0.4<br>...       | 20.1<br>3.1<br>...            | 0.3<br>0.2<br>...                      | 1935/36<br>1936/37<br>1937/38            |  |                            | 0.6<br>0.1<br>0.1         | 12.3<br>0.6<br>0.1         |
| <p>Toute la dette extérieure a été remboursée en 1930 ; les chiffres indiqués représentent le montant des titres qui n'ont pas été présentés au remboursement.</p> <p>All foreign debt was paid off in 1930 ; the figures shown represent the amount not presented for redemption.</p>  |  |                               |                                   |                         |                               |  |  |  |                            |                           |                            |

Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).

Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).

*Note.* — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

*Note.* — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency   | Date           | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                             |                            |
|--|----------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|-----------------------------|----------------------------|
|  |                |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursement<br>Redemption |                            |
|  |                |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic     | Ex-<br>térieure<br>Foreign |
| a  | b              | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                           | l                          |
| ASIE — ASIA.   |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Inde — India<br>(Rupee)  | 31. III. 1935  | 12,395.3                      | 4,383.1                           | 2,881.1               | 7,264.2         | 5,131.1                                | 1935/36                                  | 303.3  | 191.7                      |                             | 30.0                       |
|  | 31. III. 1936  | 12,091.7                      | 4,261.8                           | 2,796.6               | 7,058.4         | 5,033.3                                | 1936/37                                  | 300.6  | 180.4                      |                             | 30.0                       |
|  | 31. III. 1937  | 12,214.0                      | 4,378.8                           | 2,904.4               | 7,283.2         | 4,930.8                                | 1937/38                                  | 291.9  | 172.5                      |                             | 25.2                       |
|  | 31. III. 1938  | 11,966.0                      | 4,387.9                           | 2,766.5               | 7,154.4         | 4,811.6                                | 1938/39                                  | 294.1  | 168.9                      |                             | 30.0                       |
| Dette extérieure calculée au pair. Service de la dette : paiements imputés sur les revenus.<br>Foreign debt shown at par. Debt Service : payments charged to revenue.  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Irak — Iraq ..<br>(Dinar)  | 31. XII. 1935  | —                             | —                                 | —                     | —               | —                                      | 1935/36                                  |  |                            |                             | —                          |
|  | 31. XII. 1936  | —                             | —                                 | —                     | —               | —                                      | 1936/37                                  |  |                            |                             | —                          |
|  | 31. XII. 1937  | 1.0                           | —                                 | —                     | —               | 1.0                                    | 1937/38                                  |  |                            |                             | —                          |
| Non compris les autres engagements découlant d'avances temporaires pour les besoins de la trésorerie.<br>Not including other obligations consisting of temporary means and advances.   |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Iran .....<br>(Rial)   | 20. VIII. 1934 | 88.9                          | —                                 | 6.7                   | 6.7             | 85.2                                   | 1934/35                                  |  |                            |                             | 7.5                        |
|  | 31. XII. 1935  | 98.9                          | —                                 | 6.7                   | 6.7             | 92.2                                   | 1935/36                                  |  |                            |                             | 7.5                        |
|  | 31. XII. 1936  | ...                           | ...                               | ...                   | ...             | ...                                    | 1936/37                                  |  |                            |                             | 7.5                        |
|  | 31. XII. 1937  | ...                           | ...                               | ...                   | ...             | ...                                    | 1937/38                                  |  |                            |                             | 7.5                        |
| Dette extérieure calculée au cours moyen du mois d'août, pour 1934, et de décembre, pour 1935.<br>Foreign debt calculated at the average exchange rate for the month of August, for 1934, and the month of December for 1935.  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Japon — Japan<br>(Yen)   | 31. III. 1935  | 9,612.8                       | 7,687.5                           | 522.4                 | 8,209.9         | 1,402.9                                | 1935/36                                  |  |                            | 216.3                       | 71.1                       |
|  | 31. III. 1936  | 10,307.9                      | 8,522.4                           | 453.6                 | 8,976.0         | 1,331.9                                | 1936/37                                  |  |                            | ...                         | ...                        |
|  | 31. III. 1937  | 11,018.7                      | 9,257.6                           | 444.2                 | 9,701.8         | 1,316.9                                | 1937/38                                  |  |                            | ...                         | ...                        |
|  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Dette extérieure calculée au pair. La dette flottante représente des bons du Trésor et des certificats du Gouvernement pour l'achat de riz.<br>Le service de la dette comprend le service imputé au compte général et au compte spécial des chemins de fer, des établissements sidérurgiques et des régions spéciales (Chosen, Taiwan, etc.).<br>Remboursement comprend des conversions.<br>Foreign debt shown at par. Floating debt represents Government rice purchase notes and Treasury bills.<br>Debt Service includes service charged to the general account and to the special accounts of railways, iron foundries and special regions (Chosen, Taiwan, etc.).<br>Redemption includes conversion.  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Siam .....<br>(Baht)   | 31. III. 1935  | 97.2                          | 10.0                              | —                     | 10.0            | 87.2                                   | 1935/36*                                 |  |                            |                             | 9.0                        |
|  | 31. III. 1936  | 88.3                          | 10.0                              | —                     | 10.0            | 78.3                                   | 1936/37*                                 |  |                            |                             | 8.4                        |
|  | 31. III. 1937  | 84.8                          | 10.0                              | —                     | 10.0            | 74.8                                   | 1937/38                                  |  |                            |                             | 8.5                        |
|  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Dette extérieure calculée au pair.<br>Foreign debt is shown at par.  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| EUROPE.  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Albanie —<br>Albania<br>(Franc)  | 31. XII. 1932  | ...                           | ...                               | ...                   | ...             | 68.2                                   | 1933/34                                  |  |                            |                             | 0.3                        |
|  |                |                               |                                   |                       |                 |  | 1934/35                                  |  |                            |                             | 0.3                        |
|  |                |                               |                                   |                       |                 |  | 1935/36                                  |  |                            |                             | 0.3                        |
|  |                |                               |                                   |                       |                 |  | 1936/37                                  |  |                            |                             | 0.3                        |
|  |                |                               |                                   |                       |                 |  | 1937/38                                  |  |                            |                             | 1.2                        |
| Dette extérieure calculée au pair. Le service de la dette extérieure a été suspendu depuis 1931.<br>Foreign debt shown at par. Service of foreign debt suspended since 1931.   |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Allemagne —<br>Germany<br>(Reichsmark)   | 30. III. 1935  | 12,525.7                      | 8,348.3                           | 2,404.4               | 10,752.7        | 1,773.0                                | 1935/36                                  |  |                            |                             | ...                        |
|  | 31. III. 1936  | 14,439.3                      | 9,862.6                           | 2,898.8               | 12,761.4        | 1,677.9                                | 1936/37                                  |  |                            |                             | ...                        |
|  | 31. III. 1937  | 16,125.7                      | 12,300.7                          | 2,383.1               | 14,683.8        | 1,441.9                                | 1937/38                                  |  |                            |                             | ...                        |
|  | 31. III. 1938  | 17,632.7                      | 13,886.1                          | 2,388.0               | 16,274.1        | 1,358.6                                | 1938/39                                  |  |                            |                             | ...                        |
|  |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| La dette consolidée intérieure comprend la tranche de l'emprunt international 5 ½ % (emprunt Young) émise en Allemagne et la dette de liquidation des emprunts.<br>Non compris les bons d'impôt en circulation et auprès de la Reichsbank, s'élevant (en millions) à : III.1935 : 1.727,0 ; III.1936 : 1.298,1 ; ; III.1937 : 869,4 ; XII.1937 : 438,0.<br>Le service de la dette ne comprend pas :<br>1. Le service de l'emprunt extérieur de 1924 (emprunt Dawes). 2. Le service de l'emprunt international 5 ½ % (emprunt Young).<br>Funded domestic debt includes the tranche of the Young loan issued in Germany and loan liquidation debt. Not including tax certificates in circulation or with the Reichsbank, amounting to (000,000's) III.1935: 1,727.0 ; III.1936: 1,298.1 ; III.1937: 869.4 ; XII.1937: 438.0.<br>Debt Service does not include :<br>1. Service of foreign loan, 1924 (Dawes loan). 2. Service of 5 ½ % International loan (Young loan). |                |                               |                                   |                       |                 |  |  |  |                            |                             |                            |



Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).  
Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).

Note. — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

Note. — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency  | Date  | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                             |                            |
|---|---|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|-----------------------------|----------------------------|
|   |   |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursement<br>Redemption |                            |
|   |   |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic     | Ex-<br>térieure<br>Foreign |
| a   | b   | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                           | l                          |
| Autriche —<br>Austria<br>(Schilling)  | 31. XII. 1935   | 3,691.6                       | 1,107.4                           | 132.0                 | 1,239.4         | 2,452.2                                | 1936                                     | 42.8   | 86.8                       | 9.5                         | 34.9                       |
|   | 31. XII. 1936   | 3,394.9                       | 1,159.8                           | 175.0                 | 1,334.8         | 2,060.1                                | 1937                                     | 47.9   | 88.1                       | 20.7                        | 39.2                       |
|   | 31. XII. 1937*  | 3,482.1                       | 1,389.0                           | 120.2                 | 1,509.2         | 1,972.9                                | 1938                                     | 55.0   | 72.9                       | 28.5                        | 30.0                       |
|   | La dette extérieure comprend la part de la République dans l'ancienne dette autrichienne, pour autant qu'elle a fait l'objet d'un règlement (1935 : 336,5 millions ; 1936 : 326 millions ; 1937* : 320,5 millions). La dette extérieure est calculée au cours moyen des clearings privés.<br>Les intérêts ne comprennent pas les commissions et autres frais : 1936 : 2,9 ; 1937 : 3,0 ; 1938 : 2,1.<br>Foreign debt includes the Republic's share of old Austrian debt in so far as it has been settled (1935 : 336.5 millions ; 1936 : 326 millions ; 1937* : 320.5 millions). Foreign debt is shown at the average private clearing rates. Interest does not include commission and other expenses : 1936 : 2.9 ; 1937 : 3.0 ; 1938 : 2.1.   |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Belgique —<br>Belgium<br>(Franc)  | 31. XII. 1934   | 57,909.0                      | 28,418.2                          | 2,009.3               | 30,427.5        | 27,481.5                               | 1935*                                    | 1,074  | 711                        | 1,117                       | 609                        |
|   | 31. XII. 1935   | 55,453.3                      | 31,584.3                          | 1,694.9               | 33,279.2        | 22,174.1                               | 1936                                     |  | 2,345.4                    |                             |                            |
|   | 31. XII. 1936   | 54,685.5                      | 32,366.1                          | 1,713.7               | 34,079.8        | 20,605.7                               | 1937                                     |  | 2,443.2                    |                             |                            |
|   |   |                               |                                   |                       |                 |  | 1938*                                    |  | 2,435.5                    |                             |                            |
| Dette flottante : y compris la dette à moyen terme.<br>Dette extérieure au 31.XII.1934 calculée au pair ; à partir du 31.XII.1935 au cours du change, à l'exception, au 31.XII.1936, de certains emprunts en francs français convertis à la parité d'avant la dévaluation d'octobre 1936.<br>Service de la dette publique : non compris en 1935 les subsides, annuités, etc., s'élevant à 186. Prévisions : charges budgétaires seulement.<br>Floating debt : including middle term debt.<br>Foreign debt on 31.XII.1934 shown at par ; since 31.XII.1935 shown at rates of exchange with the exception, on 31.XII.1936, of certain loans in French francs converted at the parity rate before the devaluation of October 1936.<br>Debt Service excluding, in 1935, subsidies, annuities, etc., amounting to 186. Estimates : budgetary charges only. |   |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Bulgarie —<br>Bulgaria<br>(Lev)   | 31. XII. 1935   | 22,180.3                      | 5,350.6                           | 2,211.9               | 7,562.5         | 14,617.8                               | 1936                                     | 335.2  | 563.0                      | 44.7                        | 61.7                       |
|   | 31. XII. 1936   | 22,425.2                      | 5,388.6                           | 3,033.7               | 8,422.3         | 14,002.9                               | 1937                                     | 341.6  | 567.9                      | 177.0                       | 72.1                       |
|   | 31. XII. 1937   | 22,201.7                      | 6,196.3                           | 2,250.2               | 8,446.5         | 13,755.2                               | 1938                                     | 326.1  | 566.0                      | 121.3                       | 71.2                       |
|   | Dette publique : y compris des sommes dont le service incombe à la Banque Agricole, à la Banque Centrale Coopérative et à certaines municipalités ; non compris les indemnités dues aux ressortissants bulgares dont les biens ont été séquestrés et liquidés en Angleterre ni la part de la Bulgarie dans la dette publique ottomane.<br>Dette au 31.XII.1936 et au 31.XII.1937 : les emprunts d'avant guerre et la tranche française de l'emprunt de stabilisation, 1928, sont convertis à la parité du franc suisse et du franc français d'avant la dévaluation de septembre 1936 ; les autres dettes en devises étrangères sont converties au cours du change.<br>Service de la dette. — Intérêts. — Depuis le 1.IV.1932, il n'a été effectué que le transfert partiel des intérêts de la dette extérieure.<br>Remboursement : depuis le 1.IV.1927, le remboursement de la dette extérieure a été suspendu pour les emprunts d'avant guerre et depuis le 1.IV.1932 pour les emprunts des réfugiés et de stabilisation.<br>Les chiffres du service de la dette donnés dans le tableau comprennent les montants dont le transfert a été suspendu.<br>Public debt : includes amounts the service of which is charged to the Agricultural Bank, Central Co-operative Bank and certain municipalities, but does not include indemnities due to Bulgarian nationals whose property was sequestrated and liquidated in England, or Bulgaria's share of the Ottoman Public Debt.<br>Debt on 31.XII.1936 and on 31.XII.1937 : The pre-war loans and the French share of the Stabilisation Loan, 1928, are converted at the respective parity rates of the Swiss and the French franc before the devaluation in September 1936 ; the other debts in foreign currencies are converted at the rates of exchange.<br>Debt Service. — Interest. — As from 1.IV.1932 only partial transfer of foreign interest charges effected.<br>Redemption : as from 1.IV.1927 redemption of foreign debt was suspended for the pre-war loans, and as from 1.IV.1932 for the Refugee and Stabilisation Loans.<br>The figures for debt service given in the table include the amounts the transfer of which has been suspended. |                               |                                   |                       |                 |  |  |  |                            |                             |                            |
| Danemark —<br>Denmark<br>(Krone)  | 31. III. 1935   | 1,311.6                       | 594.6                             | 60.7                  | 655.3           | 656.3                                  | 1935/36                                  | 25.9   | 41.8                       | 17.4                        | 17.4                       |
|   | 31. III. 1936   | 1,341.0                       | 577.2                             | 121.0                 | 698.2           | 642.8                                  | 1936/37                                  | 25.3   | 40.0                       | 17.0                        | 17.4                       |
|   | 31. III. 1937   | 1,322.6                       | 559.8                             | 93.4                  | 653.2           | 669.4                                  | 1937/38                                  | 29.0   | 38.0                       | 17.5                        | 17.5                       |
|   | Non compris les obligations spéciales concernant la Banque hypothécaire, le Fonds de prêts des Communes et le Fonds de crise, s'élevant à : 31.III.1935, 183,2 ; 31.III.1936, 181,4 ; et 31.III.1937, 225,5.<br>La dette flottante représente des bons du Trésor et la dette envers la Banque nationale après déduction d'actifs de l'Etat auprès d'autres banques.<br>Les intérêts comprennent certaines dépenses accessoires. Le remboursement de la dette intérieure comprend en 1936/37, des conversions.<br>Not including special obligations in respect of the Mortgage Bank, the Communal Fund and the Crisis Fund (figures in French text).<br>Floating debt represents Treasury bonds and debt to the National Bank after deduction of State assets in other banks.<br>Interest includes certain contingent expenses. Redemption of domestic debt in 1936/37 includes some conversion.   |                               |                                   |                       |                 |  |  |  |                            |                             |                            |





**Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).**

Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).

*Note.* — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

Note. — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY   | Unité<br>monétaire<br>Unit<br>of currency | Date          | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                           |                            |
|---|---|---------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|---------------------------|----------------------------|
|   |   |               |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption |                            |
|   |   |               |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic   | Ex-<br>térieure<br>Foreign |
| a   |   | b             | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                         | l                          |
| Hongrie —<br>Hungary<br>(Pengő)   |   | 30. VI. 1935  | 1,692.8                       | 113.0                             | 318.5                 | 431.5           | 1,261.3                                | 1935/36                                  |  | 50.0                       |                           | 23.9                       |
|   |   | 30. VI. 1936  | 1,748.7                       | 110.2                             | 366.5                 | 476.7           | 1,272.0                                | 1936/37                                  |  |                            | 83.4                      |                            |
|   |   | 30. VI. 1937  | 1,612.1                       | 105.8                             | 378.7                 | 484.5           | 1,127.6                                | 1937/38                                  |  |                            | 83.1                      |                            |
|   |   | 31. XII. 1937 | 1,607.3                       | 103.9                             | 385.2                 | 489.1           | 1,118.2                                |  |  |                            |                           |                            |
| Dette.— Une distinction est faite entre la dette intérieure et la dette extérieure d'après le domicile des porteurs de titres ou des créanciers. Les chiffres proviennent des relevés mensuels provisoires, vu que les comptes clos ne font pas la distinction entre la dette intérieure et la dette extérieure ni entre la dette consolidée et la dette flottante. Les chiffres ne comprennent pas les engagements administratifs (entreprises et autres) qui sont indiqués ci-après : |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur — Domestic      Extérieur — Foreign   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Intérieur —   |   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |

**Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).**

**Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).**

Note. — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

Note. — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency  | Date          | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                           |                            |
|---|---------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|---------------------------|----------------------------|
|   |               |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption |                            |
|   |               |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic   | Ex-<br>térieure<br>Foreign |
| a   | b             | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                         | l                          |
| Luxembourg —<br>Luxembourg<br>(Franc)   | 31. XII. 1934 | 787.3                         | 281.7                             | 134.5                 | 416.2           | 371.1                                  | 1935                                     |  |                            | 32.0                      |                            |
|   | 31. XII. 1935 | 709.7                         | 318.1                             | 156.5                 | 474.6           | 235.1                                  | 1936                                     |  |                            | 41.0                      |                            |
|   | 31. XII. 1936 | 655.1                         | 364.0                             | 67.6                  | 431.6           | 223.5                                  | 1937                                     |  |                            | 34.2                      |                            |
| Norvège —<br>Norway<br>(Krone)  | 30. VI. 1935  | 1,552.3                       | 801.8                             | 34.8                  | 836.6           | 715.7                                  | 1935/36                                  | 39.1   | 36.4                       | 13.4                      | 22.8                       |
|   | 30. VI. 1936  | 1,552.3                       | 786.3                             | 54.5                  | 840.8           | 711.5                                  | 1936/37                                  | 40.2   | 33.5                       | 15.2                      | 24.0                       |
|   | 30. VI. 1937  | 1,563.9                       | 828.7                             | 43.1                  | 871.8           | 692.1                                  | 1937/38                                  | 75.4   |                            | 36.6                      |                            |
| Dette extérieure calculée au pair. Les intérêts comprennent les commissions et autres frais.<br>Foreign debt shown at par. Interest includes commission and other expenses.   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Pays-Bas —<br>Netherlands<br>(Gulden)   | 31. XII. 1935 | 3,459.0                       | 2,705.6                           | 753.4                 | 3,459.0         | —                                      | 1936*                                    | 119.9  | —                          | 37.4                      | —                          |
|   | 31. XII. 1936 | 3,544.5                       | 2,870.1                           | 674.4                 | 3,544.5         | —                                      | 1937                                     | 127.2  | —                          | 39.8                      | —                          |
|   | 31. XII. 1937 | 4,066.4                       | 3,261.5                           | 804.9                 | 4,066.4         | —                                      | 1938*                                    | 132.3  | —                          | 49.9                      | —                          |
| Remboursement : y compris le remboursement extraordinaire (1936 : 6,8 ; 1937 : 11,0 ; 1938 : 11,0).<br>Redemption includes extraordinary redemption (1936 : 6.8 ; 1937 : 11.0 ; 1938 : 11.0).   |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Pologne —<br>Poland<br>(Zloty)  | 31. XII. 1935 | 4,756.8                       | 1,087.2                           | 387.6                 | 1,474.8         | 3,282.0                                | 1936/37*                                 | 75.5   | 50.9                       | 9.8                       | 36.1                       |
|   | 30. IX. 1936  | 4,659.7                       | 1,348.0                           | 390.7                 | 1,738.7         | 2,921.0                                | 1937/38                                  | 89.1   | 62.0                       | 13.5                      | 46.1                       |
|   | 30. IX. 1937  | 4,762.1                       | 1,739.9                           | 390.4                 | 2,130.3         | 2,631.8                                | 1938/39*                                 | 108.4  | 45.8                       | 21.8                      | 39.3                       |
| La dette intérieure comprend la dette envers la Banque de l'Economie Nationale et celle envers la Caisse d'Epargne postale.<br>La dette extérieure est calculée au cours du change, à l'exception de la dette de liquidation d'après guerre et, jusqu'au 31.XII.1935, de la tranche en dollars de l'emprunt 7 % 1927, qui sont calculées à la parité.<br>Les intérêts de la dette extérieure comprennent les commissions et autres frais.<br>Domestic debt includes the debt to the Bank of National Economy and that to the Postal Savings Bank.<br>Foreign debt calculated at rate of exchange, with the exception of the post-war liquidation debt and, until 31.XII.1935, of the tranche in dollars of the 7 % 1927 loan, which are shown at par.<br>Interest on foreign debt includes commission and other expenses. |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Portugal ....<br>(Escudo)   | 30. VI. 1934  | 7,400.2                       | 3,917.3                           | 161.0                 | 4,078.3         | 3,321.9                                | 1934/35                                  |  |                            | 458.7                     |                            |
|   | 31. XII. 1935 | 7,237.0                       | 3,936.6                           | 29.0                  | 3,965.6         | 3,271.4                                | 1936                                     |  |                            | 917.1                     |                            |
|   | 31. XII. 1936 | 7,212.0                       | 3,930.8                           | 36.5                  | 3,967.3         | 3,244.7                                | 1937<br>1938                             |  |                            | 311.7<br>309.4            |                            |
| Dette : non compris les titres détenus par l'Etat. En regard de la dette flottante, le Gouvernement possède des avoirs auprès de banques, qui se sont élevés à 390,3 millions en 1934, 647,5 millions en 1935 et 631,3 millions en 1936.<br>Dette extérieure calculée au pair.<br>Debt: excluding bonds held by the Government. Against the floating debt the Government has balances with banks which amounted to 390.3 million in 1934, 647.5 million in 1935 and 631.3 million in 1936.<br>Foreign debt shown at par.  |               |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| Roumanie —<br>Roumania<br>(Leu)   | 31. III. 1934 | 135,459.6                     | 17,873.1                          | 2,501.0               | 20,374.1        | 115,085.5                              | 1934/35                                  |  |                            | 2,248.7                   |                            |
|   | 31. III. 1935 | 139,052.0                     | 22,159.0                          | 2,501.0               | 24,660.0        | 114,392.0                              | 1935/36                                  |  |                            | 2,954.0                   |                            |
|   | 31. III. 1936 | ...                           | ...                               | ...                   | ...             | ...                                    | 1936/37                                  |  |                            | 3,509.0                   |                            |
|   | 31. III. 1937 | ...                           | ...                               | ...                   | ...             | ...                                    | 1937/38                                  |  |                            | 3,702.2                   |                            |

Dette : Dette extérieure calculée au pair sauf pour le \$ des Etats-Unis et £ : au 31.III.1933 et au 31.III.1935 : \$1 = 110 lei, £1 = 560 lei et 510 lei respectivement.

Service de la dette : y compris commissions et autres dépenses. A partir de février 1933, le remboursement de la dette extérieure et de la dette intérieure a été suspendu, exception faite de l'emprunt extérieur 4 % 1922, de l'emprunt de stabilisation 7 % 1929 et de l'emprunt de développement 7 1/2 % 1931. Le transfert des sommes nécessaires pour assurer le service (intérêt et remboursement) de toutes les catégories de la dette extérieure a été suspendu à partir du 15 août 1933, mais les paiements au titre des intérêts ont été partiellement repris à partir de 1934/35. En vertu de l'accord du 21.VII.1934, le remboursement de toute la dette extérieure a été suspendu pour trois ans (1934/35—1936/37) et le montant des intérêts réduit. Les prévisions pour 1934/35 et 1935/36 ne comprennent pas les montants dont le paiement est suspendu.

Debt: Foreign debt shown at par except debt in U.S.A. \$ and £, shown on 31.III.1933 and 31.III.1935 at \$1 = 110 lei, £1 = 560 lei and 510 lei respectively.

Debt Service: includes commission and other expenses. As from February 1933 redemption of foreign and domestic debt has been suspended, except for the 4 % external loan of 1922, the 7 % stabilisation loan of 1929 and the 7 1/2 % development loan of 1931. The transfer of the service (interest and redemption) on all categories of foreign debt has been suspended as from August 15th, 1933, but payments of interest have been partially resumed as from 1934/35. Under the agreement of 21.VII.1934, redemption of foreign debt was suspended for three years (1934/35 to 1936/37) and the amount of interest reduced. Estimates for 1934/35 and 1935/36 do not include the amounts suspended.



**Tableau 135 (suite). Finances publiques. Dette publique et service de la dette (en millions).**  
**Table 135 (continued). Public Finance. Public Debt and Debt Service (000,000's).**

Note. — Les chiffres en italique représentent des prévisions.  
 L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

Note. — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br>Unité<br>monétaire<br>Unit<br>of currency | Date           | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                           |                            |
|--|----------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|---------------------------|----------------------------|
|  |                |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption |                            |
|  |                |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic   | Ex-<br>térieure<br>Foreign |
|  |                |                               |                                   |                       |                 |  |  |  |                            |                           |                            |
| a  | b              | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                         | l                          |
| Royaume-Uni<br>— United<br>Kingdom<br>(£)                    | 31. III. 1935  | 7,902.4                       | 6,032.5                           | 833.4                 | 6,865.9         | 1,036.5                                | 1935/36                                  |  | 211.5                      |                           | 12.5                       |
|  | 31. III. 1936  | 7,901.6                       | 6,082.9                           | 782.2                 | 6,865.1         | 1,036.5                                | 1936/37                                  |  | 210.9                      |                           | 13.1                       |
|  | 31. III. 1937  | 7,909.9                       | 6,179.2                           | 698.1                 | 6,877.3         | 1,032.6                                | 1937/38                                  |  | 216.2                      |                           | 10.5                       |
|  | 31. III. 1938* | 8,146                         | 6,272                             | 842                   | 7,114           | 1,032                                  | 1938/39                                  |  | 230.0                      |                           | ...                        |

Dette : total des obligations de l'Etat, non compris les titres de l'Emprunt de consolidation et de l'emprunt de la Victoire remis en paiement de droits de succession et détenus par les Commissaires de la Dette nationale, mais non encore annulés. La dette extérieure, qui est calculée au pair, est formée par la dette de guerre, et compense des dettes de ces pays envers le Royaume-Uni.

Intérêts : y compris frais de gestion et autres dépenses. Remboursement : sommes prélevées sur les recettes pour le remboursement de la dette.

Debt : aggregate liabilities of the State, not including Funding Loan and Victory Bonds tendered for death duties and held by National Debt Commissioners, but not yet cancelled. Foreign debt, shown at par, consists of War Debt, including £113.5 million due to France and Russia which may be regarded as available to be set off against debts owed by those countries to the United Kingdom.

Interest includes management and other expenses. Redemption represents only issues from revenue for debt redemption.

|                              |  |  |  |                            |  |                  |   |                              |  |                             |  |
|------------------------------|--|--|--|----------------------------|--|------------------|---|------------------------------|--|-----------------------------|--|
| Suède —<br>Sweden<br>(Krona) | 30. VI. 1935<br>30. VI. 1936<br>30. VI. 1937<br>28. II. 1938 | 2,487.1<br>2,387.2<br>2,236.8<br>2,411.0 | 2,300.6<br>2,330.7<br>2,236.8<br>2,371.8 | 186.5<br>56.5<br>—<br>39.2 | 2,487.1<br>2,387.2<br>2,236.8<br>2,411.0 | —<br>—<br>—<br>— | 1935/36<br>1936/37<br>1937/38<br>1938/39* | 94.5<br>91.9<br>87.3<br>89.7 |  | 50.9<br>88.9<br>68.9<br>... |  |
|------------------------------|--|--|--|----------------------------|--|------------------|---|------------------------------|--|-----------------------------|--|

« Dette intérieure » : y compris également les obligations payables en monnaies étrangères (calculées au pair). Les titres détenus par des personnes domiciliées à l'étranger se sont élevés à 219 millions à la fin de 1934, 212 à la fin de 1935 et 180 à la fin de 1936.

Remboursement : charges budgétaires, et non les dépenses du Fonds d'amortissement de la dette nationale.

« Domestic debt » : including also bonds payable in foreign currencies (calculated at par). Bonds in the hands of persons resident abroad amounted to 219 million at the end of 1934, 212 at the end of 1935 and 180 at the end of 1936.

Redemption : budgetary charges only, not the expenditure of the National Debt Sinking Fund.

|                                    |  |  |  |                                  |  |                  |                              |                              |                  |                              |                  |
|------------------------------------|--|--|--|----------------------------------|--|------------------|------------------------------|------------------------------|------------------|------------------------------|------------------|
| Suisse —<br>Switzerland<br>(Franc) | 31. XII. 1934<br>31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937 | 2,265.7<br>2,308.2<br>2,848.4<br>2,933.4 | 1,763.8<br>1,752.8<br>2,251.4<br>2,236.3 | 501.9<br>555.3<br>597.0<br>697.1 | 2,265.7<br>2,308.2<br>2,848.4<br>2,933.4 | —<br>—<br>—<br>— | 1935<br>1936<br>1937<br>1938 | 88.9<br>91.5<br>88.7<br>97.8 | —<br>—<br>—<br>— | 91.0<br>11.4<br>165.2<br>... | —<br>—<br>—<br>— |
|------------------------------------|--|--|--|----------------------------------|--|------------------|------------------------------|------------------------------|------------------|------------------------------|------------------|

Dette : emprunts fédéraux, dette flottante et dettes envers des fonds spéciaux du bilan. La dette totale ne comprend pas la dette des chemins de fer fédéraux, s'élevant, en millions, aux chiffres ci-après :

|               | Dette consolidée<br>Funded | Dette flottante<br>Floating | Total   |
|---------------|----------------------------|-----------------------------|---------|
| 31. XII. 1934 | 2,937.2                    | 137.1                       | 3,074.3 |
| 31. XII. 1935 | 2,925.0                    | 214.7                       | 3,139.7 |
| 31. XII. 1936 | 2,913.4                    | 282.5                       | 3,195.9 |
| 31. XII. 1937 | 2,693.6                    | 513.8                       | 3,207.1 |

Service de la dette : non compris les chemins de fer fédéraux. Le remboursement représente le remboursement d'emprunts fédéraux. Sur ces montants, 80 millions pour 1935 et 150 millions pour 1937 ont été remboursés sur le produit de nouveaux emprunts.

Debt : Federal loans, floating debt and debts to special funds of the balance-sheet. Not including the debt of the Federal Railways (amounts shown, in millions, in the French text above).

Debt Service : not including Federal Railway debt. Redemption represents the repayment of Federal loans. Of these amounts, 80 million for 1935 and 150 million for 1937 were repaid out of the yield of new loans.

|   |  |  |   |                                      |  |  |                              |  |                                  |                                 |                              |
|---|--|--|---|--------------------------------------|--|--|------------------------------|--|----------------------------------|---------------------------------|------------------------------|
| Chécoslova-<br>quie — Cze-<br>choslovakia<br>(Koruna) | 31. XII. 1934<br>31. XII. 1935<br>31. XII. 1936<br>31. XII. 1937 * | 38,151.1<br>39,924.3<br>45,527.4<br>47,094.4 | 25,490.3<br>25,136.9<br>29,789.3<br>... | 5,361.1<br>7,512.8<br>8,242.8<br>... | 30,851.4<br>32,649.7<br>38,032.1<br>38,842.8 | 7,299.7<br>7,274.6<br>7,495.3<br>8,251.6 | 1935<br>1936<br>1937<br>1938 | 1,489.0<br>1,585.7<br>1,426.6<br>1,444.1 | 202.5<br>201.2<br>184.0<br>118.3 | 509.2<br>250.7<br>40.5<br>240.3 | 39.7<br>45.8<br>42.8<br>28.6 |
|---|--|--|---|--------------------------------------|--|--|------------------------------|--|----------------------------------|---------------------------------|------------------------------|

Service de la dette : non compris les commissions ou autres dépenses (1935 : 31,1 ; 1936 : 66,1 ; 1937 : 7,0 ; 1938 : 20,8).

Le remboursement régulier de la dette intérieure consolidée (à l'exception de l'emprunt du travail, 1933) est suspendu depuis mars 1933 jusqu'en décembre 1936. Cependant, des titres sont rachetés par l'Etat ou acceptés en paiement d'arriérés d'impôts.

Debt Service : not including commission or other expenses (1935 : 31.1 ; 1936 : 66.1 ; 1937 : 7.0 ; 1938 : 20.8). Regular redemption of domestic funded debt (except the Labour Loan, 1933) has been suspended as from III.1933 until XII.1936. Bonds are, however, purchased by the State or accepted in payment of arrears of taxes.

**Tableau 135 (fin). Finances publiques. Dette publique et service de la dette (en millions).**

Table 135 (concluded). Public Finance. Public Debt and Debt Service (000,000's).

*Note.* — Les chiffres en italique représentent des prévisions. L'astérisque \* signifie situation probable de la dette ou chiffres provisoires du service de la dette.

*Note.* — Figures in italics represent estimates. An asterisk \* indicates probable debt situation or provisional figures of debt service.

| PAYS<br>COUNTRY<br><br>Unité<br>monétaire<br>Unit<br>of currency | Date        | Dette<br>totale<br>Total debt | Dette intérieure<br>Domestic debt |                       |                 | Dette<br>extérieure<br>Foreign<br>debt | Année<br>financière<br>Financial<br>year | Service de la dette publique<br>Debt service |                            |                           |                            |
|--|-------------|-------------------------------|-----------------------------------|-----------------------|-----------------|--|--|--|----------------------------|---------------------------|----------------------------|
|  |             |                               | Consolidée<br>Funded              | Flottante<br>Floating | Totale<br>Total |  |  | Intérêts<br>Interest                         |                            | Remboursem.<br>Redemption |                            |
|  |             |                               |                                   |                       |                 |  |  | Intér.<br>Do-<br>mestic                      | Ex-<br>térieure<br>Foreign | Intér.<br>Do-<br>mestic   | Ex-<br>térieure<br>Foreign |
| a  | b           | c                             | d                                 | e                     | f               | g                                      | h  | i  | j                          | k                         | l                          |
| Turquie —<br>(£T.)   | 31. V. 1934 | 457.6                         | 171.3                             | 43.5                  | 214.8           | 242.8                                  | 1934/35                                  |  |                            |                           | 29.4                       |
|  | 31. V. 1935 | 479.7                         | 175.5                             | 66.1                  | 241.6           | 238.1                                  | 1935/36                                  |  |                            |                           | 36.5                       |
|  | 31. V. 1936 | 505.8                         | 178.2                             | 79.5                  | 257.7           | 248.1                                  | 1936/37*                                 |  |                            |                           | 30.2                       |
|  | 31. V. 1937 | 508.6                         | 178.5                             | 124.9                 | 303.4           | 205.2                                  | 1937/38                                  |  |                            |                           | ...                        |

Depuis 1930/31, une partie seulement des paiements au titre du service de la dette a été transférée. Depuis avril 1933, par un nouvel arrangement, l'annuité du service de la dette a été réduite.

Since 1930/31, only partial payments of debt service have been transferred. As from April 1933, under a new agreement, the debt service annuity has been reduced.

|            |               |     |     |     |          |     |      |         |
|------------|---------------|-----|-----|-----|----------|-----|------|---------|
| U.R.S.S. — | 3I. XII. 1933 | ... | ... | ... | 13,955.9 | ... | 1934 | 1,702.1 |
| U.S.S.R.   | 3I. XII. 1934 | ... | ... | ... | ...      | ... | 1935 | 1,815.0 |
| (Rouble)   | 3I. XII. 1935 | ... | ... | ... | ...      | ... | 1936 | 2,701.5 |
|            | 3I. XII. 1936 | ... | ... | ... | ...      | ... | 1937 | 2,579.0 |

La dette intérieure ne comprend pas les intérêts et primes non réclamés, s'élevant en 1933 à 413,3 millions. La dette extérieure d'avant guerre n'a pas encore fait l'objet d'un règlement. Intérêts : y compris les primes et autres dépenses.

Domestic debt excludes unclaimed interest and premiums, amounting in 1933 to 413.3 million. Pre-war foreign debt not yet settled. Interest includes premiums and other expenses.

|              |              |          |         |         |         |          |         |         |
|--------------|--------------|----------|---------|---------|---------|----------|---------|---------|
| Yugoslavia — | I. III. 1935 | 29,711.0 | 6,062.0 | 2,600.0 | 8,662.0 | 21,049.0 | 1935/36 | 664.8   |
| Yugoslavia   | I. III. 1936 | 30,278.5 | 6,000.0 | 2,900.0 | 8,900.0 | 21,378.5 | 1936/37 | 677.0   |
| (Dinar)      | I. III. 1937 | ...      | ...     | ...     | ...     | ...      | 1937/38 | 1,019.9 |

Dettes : non compris la part de la dette publique ottomane ni la fraction de la part de la dette d'avant guerre de la monarchie austro-hongroise, dont les titres se trouvent entre les mains de ressortissants yougoslaves. La dette flottante intérieure consiste en avances temporaires de la Banque Nationale et en bons du Trésor. La dette extérieure ne comprend pas les dettes de guerre.

Service de la dette : le transfert des sommes nécessaires au service de la dette extérieure a été suspendu au cours de l'été de 1932. Selon un accord intervenu le 26 juillet 1933, le remboursement de la dette extérieure a été suspendu jusqu'en octobre 1935 ; les intérêts sont payables soit en dinars, soit à raison de 10 % en devises étrangères et de 90 % en titres d'un emprunt de consolidation. Du 14 octobre 1935 au 13 octobre 1937, le paiement était de 15 % en espèces, de 55 % en titres *funding* et de 30 % au fonds d'amortissement. En 1938 des accords ont été conclus pour la reprise du service normal de la dette extérieure.

Debt : not including the share of the Ottoman public debt or that part of the share of the pre-war debt of the former Austro-Hungarian monarchy, the bonds of which are in possession of Yugoslav nationals. Domestic floating debt consists of temporary advances by the National Bank and of Treasury bonds. The foreign debt does not include war debts.

Debt Service: The transfer of the service on foreign debt was suspended in the summer of 1932. According to an agreement reached on July 26th, 1933, redemption of foreign debt was suspended until October 1935; interest is payable either in dinars or 10 % in foreign currency and 90 % in funding bonds. From October 14th, 1935, to October 13th, 1937, payments amounted to 15 % in cash, 55 % in funding bonds and 30 % to the Amortisation Fund. In 1938, agreements were concluded under which normal foreign debt service was to be resumed.

|           |              |         |       |      |       |       |         |      |      |     |
|-----------|--------------|---------|-------|------|-------|-------|---------|------|------|-----|
| OCÉANIE — | 30. VI. 1935 | 1,242.1 | 592.5 | 57.6 | 650.1 | 592.0 | 1935/36 | 23.7 | 21.3 | 8.6 |
| OCEANIA   | 30. VI. 1936 | 1,255.8 | 606.5 | 59.2 | 665.7 | 590.1 | 1936/37 | 24.2 | 20.7 | 9.1 |
|           | 30. VI. 1937 | 1,262.9 | 616.9 | 57.6 | 674.5 | 588.4 | 1937/38 | 24.6 | 20.4 | ..  |

Dettes extérieures calculées au pair. Le total de la dette et le service de la dette comprennent les dettes des Etats que le Commonwealth a prises en charge.

Remboursement : non compris les remboursements effectués au moyen des « Fonds d'emprunt », étant donné que les sommes sont prélevées sur de nouveaux emprunts.

Foreign debt shown at par. Total debt and debt service include debt of the States taken over by the Commonwealth.

Redemption : not including repayments from Loan Fund, as they are effected out of new loans.

|  |               |       |       |     |       |       |         |      |     |
|--|---------------|-------|-------|-----|-------|-------|---------|------|-----|
| Nouvelle-<br>Zélande —<br>New Zealand<br>(£) | 31. III. 1935 | 280.6 | 117.4 | —   | 117.4 | 163.2 | 1935/36 | 10.4 | 2.5 |
|  | 31. III. 1936 | 282.6 | 122.3 | —   | 122.3 | 160.3 | 1936/37 | 10.1 | 1.9 |
|  | 31. III. 1937 | 287.7 | 127.7 | 2.3 | 130.0 | 157.7 | 1937/38 | 10.2 | 1.9 |

Les données sont calculées au pair. Les intérêts représentent les intérêts bruts imputés sur le « Fonds ».

Dette extérieure calculée au pair. Les intérêts représentent les intérêts bruts imputés sur le « Fonds consolidé de revenus » et le remboursement les dépenses brutes de ce Fonds. Toutefois, la totalité des remboursements s'élève à 2,8 millions pour 1935/36.

Foreign debt shown at par. Interest represents gross interest payments out of the Consolidated Revenue Fund and Redemption represents the gross expenditure of that Fund. Total redemption, however, amounted to £2.8 million for 1935/36.



Tableau 136. ÉMISSIONS DE CAPITAUX. — Table 136. CAPITAL ISSUES.

Les données relatives aux émissions de capitaux se subdivisent en deux groupes principaux :

a) les statistiques indiquant la demande en capital sur le marché des capitaux pour le compte des gouvernements (autorités centrales ou locales) ou d'entreprises nationales ou étrangères ;

b) les relevés basés sur les bilans ou autres informations relatifs à chaque société nationale, montrant les changements du capital nominal ou du capital effectivement versé (augmentation par suite d'une augmentation effective du capital ou la création de nouvelles compagnies, diminution par suite de diminution du capital ou de liquidation de sociétés), sans distinguer si le capital est émis publiquement ou placé en sous-main.

Les relevés du premier groupe, de par leur propre nature, ne tiendront généralement pas compte de réductions de capital et d'amortissements, mais pourront comprendre des émissions faites pour le compte de l'étranger. Les relevés du deuxième groupe, basés sur l'enregistrement obligatoire, se réfèrent plus particulièrement aux actions ; tandis qu'en règle générale ils ne comprendront pas les émissions effectuées dans le pays pour le compte de l'étranger, ils ne distingueront pas entre capitaux émis sur le marché national et ceux obtenus de l'étranger.

Pour ces raisons et par suite de divergences dans la législation, dans la structure financière des marchés des capitaux et dans les méthodes employées, les données relatives aux émissions ne sont pas directement comparables.

#### 1. Emissions nettes, conversions, remboursements, etc.

Les données du tableau se réfèrent dans leur majorité aux « capitaux frais » ou « émissions nettes », c'est-à-dire non compris les emprunts, ou la partie des emprunts émis ou employés pour la conversion ou le remboursement de titres en circulation. Le fait de déduire, d'une manière plus ou moins étendue, ces sommes en question, est à la base de quelques-unes des plus grandes divergences entre les divers relevés dont on dispose pour un seul et même pays. Cela est dû, soit à la nature du matériel de base qui n'indique pas toujours en détail le but ou l'utilisation d'une émission, soit à une différence dans les critères employés. En règle générale, les sommes employées à l'extinction des dettes à court terme, au paiement de crédits bancaires, au rachat et à l'amortissement, ne sont pas déduites des émissions, tandis que les fonds servant à la conversion, au remboursement ou au retrait d'emprunts à long terme sont généralement déduits.

Les statistiques ne font pas de distinction entre les sommes converties (c'est-à-dire les parties des émissions de conversion qui sont effectivement échangées par les porteurs des anciens titres) et les sommes remboursées en espèces (c'est-à-dire payées au porteur avec l'argent des nouveaux souscripteurs). « Conversion » et « remboursement » sont fréquemment employés dans les deux sens.

#### 2. Demandes de capitaux ; investissements.

De manière générale, là où les données sont basées sur des prospectus ou autres insertions et se rapportent ainsi aux émissions annoncées publiquement pour des sommes définies, les relevés dépendront, dans une grande mesure, des dispositions légales relatives à cette publicité. Dans plusieurs cas (par exemple, les Etats-Unis, et, dans une certaine mesure, le Royaume-Uni), les émissions privées placées en sous-main sont incluses pour autant qu'elles ont fait l'objet d'une insertion ; dans d'autres cas (par exemple en Suisse — Banque Nationale — aux Pays-Bas, en France) elles sont exclues. Les offres de titres au public par le moyen des introductions en Bourse représentent généralement des ventes au public de titres émis en privé ou pris ferme par des syndicats de garantie (« underwriters »), qui écoulent ces titres graduellement à la Bourse. Elles peuvent,

Statistics of capital issues fall into two main groups :

(a) Statistics designed to show the demand for capital on the capital market, whether on behalf of the Government (central or local), domestic or foreign enterprises ;

(b) Compilations based on the balance-sheets or other statements relating to individual domestic enterprises, showing the changes in the nominal or actually paid-in capital (increase, as a result of actual increase of capital or floating of new companies ; decrease, as a result of capital diminutions or liquidations of companies), no distinction being made between capital floated publicly or privately.

The compilations of the first group — by their nature — do not usually take account of capital reductions and amortisations, but may include issues floated on behalf of foreign countries. The compilations of the second group, based on compulsory registration, refer more particularly to shares ; whereas as a rule they exclude issues floated at home for foreign account, they do not distinguish between capital floated at home and that floated abroad.

For these reasons and owing to differences in legislation and the financial structure of the capital markets, the data vary as regards scope and methods, and are therefore not directly comparable.

#### 1. " Net " issues ; conversions, refunding, etc.

The data entered in the table refer in the majority of cases to " new " or " net " issues — i.e., excluding loans, or parts thereof, floated or employed for conversions or repayment of outstanding securities. The degree to which such amounts are deducted accounts largely for some of the most striking divergencies between different compilations available for one and the same country ; it varies either owing to the nature of the basic material which does not always indicate in detail the purpose or the utilisation of an issue, or because of the difference in the criteria employed. As a rule, funds employed for retiring outstanding short-term securities, repayment of bank credits, purchase or for amortisation, are not deducted from the issues, whereas amounts used for converting, redeeming or withdrawing long-term issues are usually deducted.

No distinction is made in the statistics between amounts converted (i.e., the part of conversion issues actually taken up in exchange by the holders of the old securities) and amounts refunded (i.e., cash paid to holders out of money raised from new subscribers). The expressions " conversion " and " refunding " are frequently employed as synonymous terms.

#### 2. Demand for Capital ; Investments.

As a rule, whenever the data are based on prospectuses and other announcements, and hence refer to issues for definite amounts floated publicly, the character and scope of the compilations depend largely upon the legislation governing this publicity. In several cases (e.g., United States, and to some extent the United Kingdom), issues floated privately are included, in so far as they are advertised ; in other cases (e.g., Switzerland — National Bank — Netherlands, France), they are excluded. Offers of securities to the public by means of " Stock Exchange introductions " usually represent re-sales to the public of securities floated privately or taken up by underwriters who gradually dispose of such securities on the Stock Exchange. They may therefore frequently be considered as corresponding to or being accompanied by a new issue ; in

Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

par conséquent, être considérées fréquemment comme équivalant ou accompagnant une nouvelle émission; dans d'autres cas, par contre, elles peuvent représenter des requêtes en vue de la cotation de titres émis dans un moment plus ou moins éloigné et dont l'émission avait été alors incluse dans les relevés. La méthode utilisée dans les différents relevés au sujet de ces ventes de titres n'est pas uniforme: tandis qu'elles sont comprises dans les statistiques pour les Etats-Unis, les Pays-Bas et le Royaume-Uni, pour autant qu'elles représentent ou sont censées représenter du capital frais, elles sont, en règle générale, exclues des relevés pour la France et la Suisse.

La majorité des relevés ne comprennent pas les émissions à court terme; pratiquement, de telles émissions ne sont pas offertes au public, à l'exception des émissions du Trésor et de quelques autres institutions de droit public. La définition d'émissions à court terme varie.

Certaines catégories d'émissions, généralement pas émises publiquement, peuvent être incluses ou exclues des relevés, par exemple les actions privilégiées émises après une réduction de capital, les actions de compagnies d'assurance libérées partiellement et où l'actionnaire reste débiteur de la somme non versée, ainsi que la partie des émissions réservée à certaines catégories de souscripteurs (p. ex., la Suisse). Les actions distribuées à titre de bonus (c.-à-d. provenant de la capitalisation des réserves et de la répartition des profits) et les actions d'apport (c.-à-d. actions remises en paiement aux anciens propriétaires d'actifs acquis par la Compagnie) ne sont généralement pas comprises dans les relevés qui se réfèrent aux souscriptions publiques, ou figurent dans ces relevés séparément. (Les relevés des Etats-Unis et de la Banque du Japon constituent de notables exceptions à cette règle). Les émissions d'actions d'apport peuvent avoir une grande importance, surtout dans le cas de relevés basés sur les bilans des compagnies où elles reflètent tout particulièrement les fusions entre des sociétés par actions ou l'absorption d'une entreprise privée par une société par actions (voir, par exemple, la Belgique).

Les relevés incluent parfois les émissions des trusts financiers et des « investment trusts », ce qui implique nécessairement quelques doubles emplois. La vente de parts des « fixed trusts » qui se sont développés dans plusieurs pays au point de représenter un aspect nouveau et important du mode de placement du public, ne représente pas cependant de nouvelles émissions de capitaux. Ils sont en général exclus des relevés.

Les divers relevés ne montrent pas ou ne montrent que d'une manière imparfaite l'étendue ou la variation des investissements dans les différentes branches de l'activité économique. Il en est ainsi, non seulement parce que les émissions publiques représentent fréquemment la consolidation d'anciennes émissions privées ou de crédits, ce qui, du point de vue de l'entreprise, ne représente pas nécessairement du capital frais, mais aussi parce que le capital s'obtient fréquemment autrement que par souscription publique ou pour des montants déterminés, par exemple par le Trésor, les banques (bons de caisse des banques suisses), sociétés de construction, établissements hypothécaires, etc. Les souscriptions à guichet ouvert (par exemple, certificats d'épargne, cédules hypothécaires, etc.) sont souvent exclues des statistiques.

### 3. Valeur nominale et d'émission.

Les titres avec une valeur nominale définie peuvent être comptés soit à la valeur nominale, soit au prix d'émission. Dans ce dernier cas, les données représentent, en règle générale, les sommes souscrites par le public, sans tenir compte des commissions des syndicats de garantie (« underwriters ») ou d'autres dépenses relatives à l'émission. Les émissions « à guichet ouvert », pour autant qu'elles sont comprises dans les relevés, sont comptées généralement au début de l'émission pour la valeur totale. Les émissions émises par tranches sont parfois relevées au moment de l'émission de chaque tranche, mais plus souvent en bloc au moment de l'émission de la première tranche. Quant aux introductions en Bourse, leur montant total est généralement

other cases, however, they may represent requests for quotation of securities the issue of which possibly took place at a more remote moment and was included at that time in the statistics. The practice followed by the compilers with regard to these placings is not uniform: whereas they are included in the statistics for the United States, the Netherlands and the United Kingdom, in so far as they represent or are taken as representing new capital, they are, as a rule, excluded from the French and Swiss compilations.

Short-term issues are not included in the majority of the compilations; in practice, such issues are not offered publicly, except by the Treasury and a few other public bodies. The definition of short-term issues varies in different countries.

Some categories of issues which are as a rule not floated publicly may or may not be included in the statistics — for instance, preference shares issued after a reduction of capital has taken place, partly-paid shares of insurance companies liable to subsequent calls or, as in Switzerland, parts of issues earmarked for certain subscribers. Bonus shares (i.e., allotments arising from the capitalization of reserves and undivided profits) and vendors' shares (issued to the former owners of assets taken over by a company) are as a rule excluded from compilations which refer to public issues or are given separately (the compilations of the United States and of the Bank of Japan are a notable exception to this rule). The issue of vendors' shares may be of great importance, particularly in the case of compilations based on the registration of the activity of the companies where they reflect more particularly amalgamations of joint-stock companies or the absorption of a private undertaking by a joint-stock company (see, for instance, Belgium.)

The compilations sometimes include issues of ordinary financial and investment trusts, which practice necessarily involves some duplication. Sales of fixed trusts units, which have developed in several countries to such an extent as to represent a new important feature in the investing methods of the public, do not however represent new capital issues. They are as a rule excluded from the compilations.

The various compilations do not show, or do it inadequately, the extent of investments, and the fluctuations thereof, in the various economic fields. This is so, not only because public issues may represent consolidations of previous private issues or loans received, so that from the point of view of the undertaking they do not necessarily represent fresh working capital, but also because capital is frequently raised other than by public subscription or for definite amounts — for instance, by the Treasury, banks (« bons de caisse » of Swiss banks), building societies, mortgage institutions, etc. In many cases, subscriptions permanently open (e.g., savings certificates, mortgage bonds, etc.) are excluded from the statistics.

### 3. Nominal and Issue Value.

Securities with a stated par value may be entered either at nominal values or at the price of issue. Where the latter method prevails, the data represent as a rule amounts subscribed by the public, no allowance being made for underwriters' commission and other expenses connected with the issue. Issues for which subscriptions are permanently open, in so far as they are included in the compilations, are entered usually for the entire amount at the beginning of the issue. Issues floated by blocks are sometimes entered at the moment at which each block is issued, but more frequently the total value is entered at the moment when the first block is issued. As to Stock Exchange introductions, their entire amount is usually



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

inséré en bloc, selon le cours d'ouverture ; toutefois, dans certains cas, elles sont incluses au prix auquel l'émission était placée en privé et représentent par conséquent le capital frais qui a été effectivement obtenu par la société (par ex. Banque d'Angleterre, Midland Bank).

Alors que pour les obligations la différence entre la valeur nominale et le prix d'émission est relativement faible, elle peut être considérable pour les actions. En période de boom, le prix d'émission des actions peut être de beaucoup supérieur à la valeur nominale, tandis que, lors d'une dépression, l'écart entre les deux aura tendance à diminuer.

L'exemple suivant montre la valeur nominale et le prix d'émission d'actions de compagnies nationales (non compris les compagnies d'assurance), émises en Suisse en période de boom et de dépression (relevés de la Banque Nationale Suisse) :

a) Valeurs nominales. — Nominal values.

En millions de francs. —

|                                   | 1928  |       | 1929  |       |
|-----------------------------------|-------|-------|-------|-------|
|                                   | (a)   | (b)   | (a)   | (b)   |
| Banques et sociétés financières . | 199.9 | 221.2 | 244.0 | 393.1 |
| Industrie, commerce, etc. . . .   | 41.6  | 48.3  | 62.6  | 83.7  |
| Total . . . . .                   | 241.5 | 269.5 | 306.6 | 476.8 |

b) Valeurs d'émission. — Issue values.

Francs (000,000's omitted).

|                               | 1930 |      | 1932 |      |
|-------------------------------|------|------|------|------|
|                               | (a)  | (b)  | (a)  | (b)  |
| Banking and financial trusts. | 4.0  | 4.2  | 14.0 | 8.1  |
| Industry, trade, etc.         | 23.8 | 24.5 | 3.5  | 3.7  |
| Total.                        | 27.8 | 28.7 | 17.5 | 11.8 |

Dans le cas de la France, où les relevés se réfèrent à la valeur nominale, on estime que le prix d'émission des actions émises en 1928 a dépassé de 50 % la valeur nominale et en 1929 de 80 %. La baisse dans les émissions au cours des années de dépression a été plus considérable que les chiffres du tableau ne l'indiquent ; ainsi, par exemple, le prix d'émission a dépassé la valeur nominale en 1932 de 19 % et en 1935 de 4 % seulement.

In the case of France, where the data are expressed at nominal values, the actual subscription value of shares issued in 1928 was estimated to have exceeded the nominal amounts by over 50 % and in 1929 by 80 %. The drop in the issues during the depression years was more considerable than suggested by the figures given in the table. Thus subscription value exceeded nominal value in 1932 by 19 % and in 1935 by only 4 %.

4. Emissions nationales et étrangères.

Dans plusieurs cas, le tableau, en plus des émissions nationales, contient celles pour le compte de l'étranger. La distinction entre ces deux n'est toutefois pas toujours uniforme ; plus particulièrement dans le cas des valeurs « internationales », des émissions nationales ou étrangères peuvent être souscrites en grande partie par des souscripteurs étrangers. D'autre part, une entreprise « nationale » peut opérer principalement à l'étranger (par exemple, compagnies minières) ou être la propriété d'étrangers. De même, les demandes de pays étrangers peuvent provenir de compagnies nationales domiciliées à l'étranger.

Dans beaucoup de cas, les données qui ont trait aux émissions étrangères sont incomplètes ou font défaut, car les actions peuvent être émises sur un marché étranger autrement que par voie de souscription publique pour un montant déterminé, en étant, par exemple, réservées aux actionnaires, proportionnellement au nombre d'actions détenues.

5. Emissions du gouvernement.

Les émissions du gouvernement figurent dans les statistiques d'une manière très différente. Tandis que certains relevés originaux incluent toutes les émissions gouvernementales, même les émissions du Trésor à court terme, d'autres les excluent ou ne comprennent que celles à long terme. Pour autant qu'il a été possible, les émissions du gouvernement à long et à moyen terme figurent séparément dans le tableau, et celles à court terme sont indiquées dans les notes.

La distinction entre le gouvernement et les autorités locales, d'une part, et les compagnies d'autre part, n'est pas uniforme ; les compagnies peuvent être la propriété de l'Etat ou l'Etat peut émettre indirectement des emprunts par l'intermédiaire d'institutions privées ou semi-officielles (France). Finalement, les entreprises publiques telles que les services d'eau, de gaz et d'électricité peuvent être gérées, soit sous autorités locales, soit sous industries.

4. Domestic and Foreign Issues.

In several cases, the table contains, in addition to domestic issues, those floated on behalf of foreign countries. The distinction between these two, however, is not always uniform ; more particularly in the case of so-called international securities, domestic as well as foreign issues may be largely taken over by foreign subscribers. On the other hand, a " domestic " enterprise may operate mainly abroad (e.g., mining enterprises) or be owned by foreigners. Similarly, calls for capital from foreign countries may originate from national companies domiciled abroad.

In many cases, data referring to foreign issues are either incomplete or lacking, because shares may not be floated on a foreign market by means of public subscription for definite amounts, but offered to shareholders in proportion to existing holdings.

5. Government Issues.

The extent to which Government issues are included varies greatly. Whereas some of the original compilations include all Government issues, and even short-term Treasury borrowing, others exclude them or include only those on long term. Whenever possible, Government medium- and long-term issues are given separately in the table, and those on short term are referred to in the notes.

The distinction between Government and local authorities on the one hand, and companies on the other, is not uniform ; companies may be owned by the State, or the State may float loans indirectly by means of private or semi-official institutions (e.g., France). Finally, public undertakings, such as water, gas and electricity boards, may be entered either under local authorities or under industries.

Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

ÉTATS-UNIS D'AMÉRIQUE. — UNITED STATES OF AMERICA.

THE COMMERCIAL AND FINANCIAL CHRONICLE.

Les relevés comprennent à la fois les émissions à long terme et à court terme (ces dernières jusqu'à cinq ans inclus), de divers organismes du Gouvernement fédéral, des Etats, des villes, des sociétés par actions, effectuées au moyen de prospectus, d'annonces, de circulaires privées, etc., ou par l'introduction en Bourse de titres représentant des capitaux frais. Ils comprennent en outre les émissions offertes directement en souscription aux actionnaires, ainsi que les actions distribuées à titre de bonus et les actions d'apport, lorsqu'elles accompagnent d'autres émissions.

Les chiffres figurant dans le tableau sous « émissions » se rapportent à des « capitaux nouveaux », c'est-à-dire déduction faite des montants ayant servi au remplacement ou au retrait de titres en circulation. Ces opérations figurent dans le tableau sous « conversions et remboursements ».

The compilations include both long- and short-term issues (short-term issues being those up to and including five years) made by Federal Government Agencies, States, municipalities, joint-stock companies ("corporations"), whether floated by means of prospectuses or public or private advertisements, or by means of Stock Exchange introductions representing new financing. They include, moreover, capital issues offered direct to existing shareholders, as well as "bonus shares" and "shares issued to vendors" when they accompany other issues.

The figures of the table showing issues refer to "new capital" — i.e., after deduction of amounts used to replace or withdraw outstanding securities (conversions and redemptions). These amounts are given in the table as "Refunding".

En millions de dollars. — \$ (000,000's omitted).

| Emissions nettes.              | 1929     | 1930    | 1931    | 1932    | 1933  | 1934    | 1935    | 1936    | 1937    | Net Issues.           |
|--------------------------------|----------|---------|---------|---------|-------|---------|---------|---------|---------|-----------------------|
| NATIONALES . . . . .           | 9,419.8  | 6,003.0 | 2,860.1 | 1,165.0 | 707.9 | 1,386.4 | 1,408.6 | 1,948.8 | 2,042.8 | DOMESTIC.             |
| Autorités féd. et loc.         | 1,417.8  | 1,520.8 | 1,309.4 | 839.6   | 547.3 | 1,208.1 | 1,005.1 | 756.8   | 884.2   | Fed. and Local Auth.  |
| Emp. agricoles, etc.           | —        | 86.5    | 74.6    | 77.1    | 63.9  | 405.1   | 150.1   | 21.9    | 157.0   | Farm loans, etc.      |
| Etats, Municipalités           | 1,417.8  | 1,434.3 | 1,234.8 | 762.5   | 483.4 | 803.0   | 855.0   | 734.9   | 727.2   | States, Municipal     |
| Compagnies. . . . .            | 8,002.1  | 4,483.1 | 1,550.7 | 325.4   | 160.6 | 178.3   | 403.5   | 1,191.9 | 1,158.5 | Companies.            |
| Oblig. à court terme           | 204.7    | 520.0   | 288.7   | 34.1    | 16.7  | 31.6    | 11.3    | 23.0    | 45.3    | Short-term bonds      |
| » » long terme                 | 1,873.5  | 2,469.7 | 950.7   | 271.1   | 23.6  | 112.1   | 322.9   | 816.4   | 710.3   | Long-term bonds       |
| Actions. . . . .               | 5,923.9  | 1,503.4 | 311.3   | 20.2    | 120.3 | 34.6    | 69.3    | 352.5   | 402.9   | Shares.               |
| POSSESSIONS DES E.-U.          | 5.1      | 10.3    | 1.7     | 1.3     | 1.5   | —       | 3.5     | 1.6     | 3.8     | U.S. POSSESSIONS.     |
| ETRANGÈRES . . . . .           | 757.8    | 1,009.2 | 253.7   | 26.0    | 0.1   | —       | —       | 23.0    | 3.3     | FOREIGN.              |
| Gouv. et aut. locales          | 120.5    | 547.9   | 40.9    | 26.0    | —     | —       | —       | —       | 3.3     | Gov. and Local Aut.   |
| Compagnies. . . . .            | 637.3    | 461.3   | 212.8   | —       | 0.1   | —       | —       | 23.0    | —       | Companies.            |
| Oblig. à court terme           | 1.6      | 36.7    | —       | —       | —     | —       | —       | —       | —       | Short-term bonds      |
| » » long terme                 | 470.9    | 382.9   | 212.8   | —       | —     | —       | —       | 8.0     | —       | Long-term bonds       |
| Actions. . . . .               | 164.8    | 41.7    | —       | —       | 0.1   | —       | —       | 15.0    | —       | Shares.               |
| TOTAL GÉNÉRAL. . . .           | 10,182.8 | 7,023.4 | 3,115.5 | 1,192.3 | 709.5 | 1,386.4 | 1,412.1 | 1,973.3 | 2,049.8 | GRAND TOTAL.          |
| Dont —                         |          |         |         |         |       |         |         |         |         | Of which —            |
| Industrie, ch. de fer .        |          |         |         |         |       |         |         |         |         | Industry, railroads.  |
| Obligations . . . . .          | 2,433.5  | 3,279.6 | 1,452.2 | 305.2   | 40.3  | 125.2   | 332.2   | 846.5   | 755.4   | Bonds.                |
| Actions . . . . .              | 3,983.7  | 1,432.1 | 307.2   | 19.0    | 119.3 | 34.3    | 69.3    | 355.5   | 402.8   | Shares.               |
| Invest. trusts, etc.: .        |          |         |         |         |       |         |         |         |         | Investment trusts, et |
| Obligations . . . . .          | 117.3    | 119.8   | —       | —       | —     | 18.5    | 2.0     | 1.0     | 0.2     | Bonds.                |
| Actions . . . . .              | 2,105.0  | 113.0   | 4.1     | 1.2     | 1.1   | 0.3     | —       | 11.9    | 0.1     | Shares.               |
| Conversions et remboursements. |          |         |         |         |       |         |         |         |         | Refunding.            |
| NATIONALES . . . . .           | 1,887.4  | 527.1   | 892.9   | 498.0   | 282.6 | 764.7   | 3,216.0 | 4,124.8 | 1,634.3 | DOMESTIC.             |
| Autorités féd. et loc.         | 12.9     | 53.0    | 72.4    | 179.5   | 63.3  | 453.1   | 1,352.2 | 737.8   | 455.9   | Fed. and Local Auth.  |
| Emp. agricoles, etc.           | —        | —       | 51.0    | 92.5    | 26.3  | 316.6   | 987.0   | 353.3   | 230.7   | Farm loans, etc.      |
| Etats, Municipalités           | 12.9     | 53.0    | 21.4    | 87.0    | 37.1  | 136.5   | 365.2   | 382.5   | 175.2   | States, Municipal     |
| Compagnies. . . . .            | 1,374.5  | 474.0   | 820.5   | 318.5   | 219.3 | 311.6   | 1,863.8 | 3,387.0 | 1,178.5 | Companies.            |
| Oblig. à court terme           | 45.9     | 100.2   | 111.4   | 179.9   | 72.1  | 136.7   | 39.2    | 39.7    | 46.9    | Short-term bonds      |
| » » long terme                 | 495.9    | 350.6   | 677.3   | 134.8   | 114.9 | 174.9   | 1,743.1 | 3,146.8 | 781.1   | Long-term bonds       |
| Actions . . . . .              | 832.7    | 23.2    | 31.8    | 3.8     | 32.3  | —       | 81.5    | 200.5   | 350.5   | Shares.               |
| POSSESSIONS DES E.-U.          | —        | —       | —       | —       | —     | —       | 8.2     | 1.8     | 1.6     | U.S. POSSESSIONS.     |
| ETRANGÈRES . . . . .           | 22.0     | 126.5   | 14.5    | 40.0    | 61.6  | 61.2    | 116.0   | 156.5   | 219.0   | FOREIGN.              |
| Gouv. et autor. locales        | 9.6      | 71.7    | 9.5     | 40.0    | 60.0  | 60.0    | 116.0   | 126.5   | 219.0   | Gov. and Local Aut.   |
| Compagnies. . . . .            | 12.4     | 54.8    | 5.0     | —       | 1.6   | 1.2     | —       | 30.0    | —       | Companies.            |
| Oblig. à court terme           | 10.4     | —       | 5.0     | —       | 1.6   | 1.2     | —       | —       | —       | Short-term bonds      |
| » » long terme                 | 2.0      | 54.8    | —       | —       | —     | —       | —       | 30.0    | —       | Long-term bonds       |
| Actions . . . . .              | —        | —       | —       | —       | —     | —       | —       | —       | —       | Shares.               |
| TOTAL GÉNÉRAL. . . .           | 1,409.4  | 653.7   | 907.4   | 538.0   | 344.2 | 825.9   | 3,340.2 | 4,281.0 | 1,854.9 | GRAND TOTAL.          |
| Dont —                         |          |         |         |         |       |         |         |         |         | Of which —            |
| Industrie, ch. de fer .        |          |         |         |         |       |         |         |         |         | Industry, railroads.  |
| Obligations . . . . .          | 554.2    | 505.7   | 793.2   | 314.7   | 188.6 | 312.8   | 1,778.4 | 3,216.6 | 828.0   | Bonds.                |
| Actions . . . . .              | 831.2    | 23.2    | 31.9    | 3.8     | 32.3  | —       | 81.5    | 200.5   | 350.5   | Shares.               |
| Invest. trusts, etc.: .        |          |         |         |         |       |         |         |         |         | Investm. trusts, etc. |
| Obligations . . . . .          | —        | —       | 0.5     | —       | —     | —       | 4.0     | —       | —       | Bonds.                |
| Actions . . . . .              | 1.5      | —       | —       | —       | —     | —       | —       | —       | —       | Shares.               |



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

Les chiffres relatifs aux émissions représentent des souscriptions acceptées, des souscriptions effectives par le public, ou des sommes prises ferme par des « underwriters » ; les obligations et les actions ayant une valeur nominale ont été relevées au pair, tandis que, pour les actions sans valeur nominale, on a pris la valeur d'émission. Les titres qui ne sont pas libérés en une seule fois ou qui sont offerts « à guichet ouvert », sont comptés selon la valeur globale de l'émission prévue.

Les emprunts d'établissements hypothécaires ne figurent que s'ils ont été mis en souscription publique ; ceux des trusts financiers et des « investment trusts » sont compris dans le tableau, à l'exception des ventes faites à guichet ouvert par des « fixed trusts ».

Les émissions faites par les autorités comprennent : 1° les emprunts agricoles et les emprunts contractés directement par les organismes du Gouvernement (« agencies ») ; 2° les emprunts des Etats, des communes, des villes, etc., mais elles ne comprennent ni les fonds que les Etats et les communes se sont procurés auprès des organismes du Gouvernement fédéral ni les emprunts contractés directement par la trésorerie des E.-U.

Ci-dessous sont indiquées les émissions nettes et les émissions de remboursement effectuées par la Trésorerie depuis 1933, qui ne figurent pas dans le tableau :

En millions de dollars. — \$ (000,000's omitted).

| Emissions.                     | 1933       |           | 1934       |           | 1935       |           | 1936       |           | 1937       |           | Issues.  |
|--------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|--|
|                                | Net issues | Refunding | Net issues | Refunding | Net issues | Refunding | Net issues | Refunding | Net issues | Refunding |  |
| Billets du Trésor              | 326.7      | 3,398.7   | 1,027.3    | 3,358.1   | 776.2      | 3,180.0   | 650.8      | 2,603.9   | 1,151.9    | 2,602.7   | Treasury bills.<br>Bonds and<br>notes,<br>Total. |
| Obligations et<br>bons . . . . | 2,695.6    | 3,955.9   | 3,732.1    | 4,472.1   | 2,708.0    | 5,828.6   | 2,802.1    | 3,169.1   | 1,154.4    | 2,332.8   |  |
| Total . . . .                  | 3,022.3    | 7,354.6   | 4,759.4    | 7,830.2   | 3,484.2    | 9,008.6   | 3,452.9    | 5,773.0   | 2,306.3    | 4,935.5   |  |

Les chiffres figurant dans le tableau sous la rubrique « industrie, etc. », concernent toutes les émissions effectuées par des sociétés autres que les « investment trusts » et les sociétés financières (« Trading and holding companies ») ; ils comprennent les groupes suivants pour lesquels des données détaillées sont publiées dans la *Commercial and Financial Chronicle* : chemins de fer ; services publics ; fer, acier, charbon, cuivre, etc. ; outillage industriel ; moteurs et accessoires ; autres industries ; pétrole ; sociétés foncières, constructions immobilières, etc. ; caoutchouc ; navigation ; divers.

Les données relatives aux émissions pour le compte de l'étranger (y compris les possessions des Etats-Unis), relevées par le *Department of Commerce* des Etats-Unis, diffèrent légèrement de celles relevées par le *Commercial and Financial Chronicle* ; elles se sont élevées aux montants suivants :

(En millions de dollars) — \$ (000,000's omitted).

|  | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |             |
|--|------|------|------|------|------|------|------|------|------|-------------|
| Emissions nettes . . .                 | 671  | 905  | 229  | 29   | 12   | —    | 48   | 23   | 7    | Net issues. |
| Conversions et<br>remboursements . . . | 35   | 182  | 56   | 59   | 60   | 9    | 26   | 119  | 168  | Refunding.  |

## JAPON. — JAPAN.

### BANQUE DU JAPON.

Les statistiques relatives aux obligations et aux actions font l'objet de relevés distincts.

OBLIGATIONS : Données publiées dans « *Statistics of Bonds, Notes and Shares* ».

Les chiffres du tableau relatifs aux émissions représentent la différence entre le montant brut des emprunts émis et les sommes remboursées, les remboursements étant considérés comme comprenant les opérations de conversion, l'amortissement et la consolidation d'emprunts, mais ne comprenant pas les remboursements d'autres dettes. Les chiffres se rapportent, non pas aux sommes effectivement souscrites, mais au montant des emprunts autorisés, indiqués pour leur montant nominal.

Les relevés originaux comprennent tous les emprunts d'Etat, à long terme ou à court terme, les emprunts bancaires et hypothécaires ainsi que les émissions de sociétés autres que les sociétés en nom collectif. Ont été exclus pour les besoins de ce tableau, les bons du Trésor, dont la majeure partie arrive à échéance l'année de leur émission, ainsi que les « certificats d'achat de riz », dont l'échéance ne dépasse pas une année. Pour ces deux catégories les chiffres ont été les suivants :

| En millions de yen.    | 1931    | 1932    | 1933    | 1934    | 1935    | 1936    | 1937    | Yen (000,000's omitted). |
|------------------------|---------|---------|---------|---------|---------|---------|---------|--------------------------|
| Emissions brutes . . . | 1,448.3 | 1,665.0 | 1,813.1 | 1,542.8 | 1,057.6 | 1,509.1 | 1,772.8 | Gross issues.            |
| Remboursements . . .   | 1,308.2 | 1,543.7 | 1,953.4 | 1,344.6 | 1,145.4 | 1,514.1 | 1,767.2 | Redeemed.                |

The data referring to issues represent subscriptions accepted, actual subscriptions by the public or amounts underwritten, the price of bonds and of shares (« stocks ») of a stated par value being quoted at par, whereas shares of no par value are quoted at the price of issue.

Securities offered for subscription by instalments or for which a subscription is permanently open are entered at the entire subscription value as originally offered.

Issues of mortgage institutions are included only if offered publicly ; those of financial and investment trusts are included, except sales over the counter made by fixed trusts.

The issues made by the public authorities refer to (1) farm loans and direct public borrowing by Government agencies and (2) issues made by States, municipalities, cities, etc. They do not include, however, funds obtained by States and municipalities from any agency of the Federal Government, nor do they include direct borrowing by the United States Treasury.

The following statement shows the net and the refunding issues made by the Treasury since 1933, which are not included in the table :

The figures given in the table under the heading « Industry, etc. » refer to all issues of companies other than investment trusts and trading and holding companies. They cover the following groups, for which detailed data are published in the *Commercial and Financial Chronicle* : railroads ; public utilities ; iron, steel, coal, copper, etc. ; equipment manufactures ; motors and accessories ; other industrial and manufacturing ; oil ; land, building, etc. ; rubber ; shipping ; miscellaneous.

The data referring to foreign issues (including U.S. Possessions), as compiled by the *U.S. Department of Commerce*, differ slightly from the compilations of the *Financial and Commercial Chronicle* ; they are as follows :

### BANK OF JAPAN.

The statistics relating to bonds and to shares are computed separately.

BONDS : data published in « *Statistics of Bonds, Notes and Shares* ».

The figures of the table referring to issues represent the balance between the gross issues and the amounts redeemed, redemption being taken as including conversion operations, amortisation and consolidation of loans, but not including repayments of other debts. The data do not refer to actual subscriptions, but to issues authorised entered at nominal values.

The original statements include all Government issues, whether long- or short-term, bank and mortgage issues and issues made by companies other than partnerships. For the purpose of this table, Treasury bills, the bulk of which mature within the year of issue, as well as Rice-purchase notes, the currency of which does not exceed one year, have been excluded, but are given in the following statement :

Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

ACTIONS : Données publiées dans « Survey on the Capital of Corporations ». Etant basées sur l'enregistrement obligatoire de l'activité de toutes les sociétés japonaises par actions au Japon et dans ses possessions, elles comprennent toute émission d'actions avec ou sans souscription publique. Les données du tableau se réfèrent aux montants libérés, relevés toutefois à la valeur nominale et comprenant les actions distribuées à titre de bonus, les actions d'apport, etc. Les relevés originaux contiennent également des données relatives aux liquidations de sociétés et aux réductions de capital.

SHARES : data published in "Survey on the Capital of Corporations". As they are based on the compulsory registration of the activity of all Japanese joint-stock companies in Japan and its Possessions, they comprise all issues, whether with or without public subscription. The data of the table refer to the amounts paid in, computed, however, on nominal values and including bonus shares, vendors' shares, etc. The original computations also contain data relating to liquidations of companies and reductions of capital.

BANQUE DU JAPON — BANK OF JAPAN.  
En millions de yen. — Yen (000,000's omitted).

|                              | 1929           | 1930         | 1931         | 1932           | 1933           | 1934           | 1935           | 1936           | 1937           |                         |
|------------------------------|----------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------------|
| <b>Obligations.</b>          |                |              |              |                |                |                |                |                |                | <b>Bonds.</b>           |
| <b>EMISSIONS NETTES. . .</b> | <b>465.9</b>   | <b>386.3</b> | <b>345.2</b> | <b>1,004.1</b> | <b>1,345.4</b> | <b>1,062.5</b> | <b>1,208.5</b> | <b>1,064.8</b> | <b>2,048.6</b> | <b>NET ISSUES.</b>      |
| Gouvernement . . .           | 112.4          | 3.0          | 63.6         | 625.0          | 1,249.6        | 842.5          | 965.4          | 864.1          | 1,513.1        | Government.             |
| Autorités locales . . .      | 102.5          | 88.3         | 130.8        | 170.7          | 252.0          | 117.1          | 86.5           | 150.2          | 28.2           | Local authorities.      |
| Compagnies. . . . .          | 242.0          | 295.0        | 150.8        | 208.4          | 156.2          | 102.9          | 156.6          | 50.5           | 507.3          | Companies.              |
| <i>Dont —</i>                |                |              |              |                |                |                |                |                |                | <i>Of which —</i>       |
| Industr., transp., etc.      | 163.4          | 126.9        | 77.5         | 74.0           | 9.7            | 244.7          | 208.4          | 133.6          | 57.5           | Industry, transp., etc. |
| Inst. hypothécaires,         |                |              |              |                |                |                |                |                |                | Mortgage institutions   |
| banques, etc. . . . .        | 78.6           | 168.1        | 73.3         | 134.4          | 165.9          | 141.8          | 51.8           | 83.1           | 449.8          | banks, etc.             |
| <b>CONVERSIONS ET</b>        |                |              |              |                |                |                |                |                |                | <b>CONVERSIONS AND</b>  |
| <b>REMBOURSEMENTS . .</b>    | <b>1,191.1</b> | <b>736.0</b> | <b>756.4</b> | <b>735.4</b>   | <b>2,375.9</b> | <b>2,470.3</b> | <b>1,541.8</b> | <b>4,205.9</b> | <b>703.4</b>   | <b>REDEMPTIONS.</b>     |
| Gouvernement . . .           | 329.3          | 366.0        | 236.5        | 188.6          | 7.6            | 100.1          | 120.9          | 2,231.6        | —              | Government.             |
| Autorités locales . . .      | 52.3           | 50.9         | 152.9        | 77.2           | 612.3          | 639.7          | 293.7          | 753.0          | 221.7          | Local authorities.      |
| Compagnies. . . . .          | 809.5          | 319.1        | 367.0        | 469.5          | 1,756.0        | 1,730.5        | 1,127.2        | 1,221.3        | 481.7          | Companies.              |
| <i>Dont —</i>                |                |              |              |                |                |                |                |                |                | <i>Of which —</i>       |
| Industr., transp., etc.      | 429.6          | 64.9         | 127.0        | 213.5          | 917.1          | 1,231.1        | 648.0          | 688.3          | 276.9          | Industry, transp., etc. |
| Inst. hypothécaires,         |                |              |              |                |                |                |                |                |                | Mortgage institutions   |
| banques, etc. . . . .        | 379.9          | 254.2        | 240.0        | 256.1          | 838.9          | 499.4          | 479.2          | 533.0          | 204.8          | banks, etc.             |
| <b>Actions</b>               |                |              |              |                |                |                |                |                |                | <b>Shares.</b>          |
| <b>Total . . . . .</b>       | <b>896.9</b>   | <b>595.4</b> | <b>583.1</b> | <b>440.6</b>   | <b>987.3</b>   | <b>1,565.1</b> | <b>1,293.6</b> | <b>1,608.0</b> | <b>...</b>     | <b>Total.</b>           |
| <i>Dont —</i>                |                |              |              |                |                |                |                |                |                | <i>Of which —</i>       |
| Commerce, industrie, etc.    | 813.3          | 510.5        | 539.8        | 397.1          | 852.1          | 1,526.1        | 1,265.3        | 1,575.9        | ...            | Trade, industry, etc.   |
| Banque, finance, etc. .      | 83.6           | 84.9         | 43.3         | 43.5           | 135.2          | 39.0           | 28.3           | 32.1           | ...            | Banking, finance, etc.  |

La principale différence entre les relevés de la Banque du Japon et ceux de la Banque Hypothécaire du Japon qui figurent ci-après, paraît consister en ce que ces derniers se réfèrent aux émissions publiques les plus importantes, à l'exclusion d'actions qui ne sont pas émises contre espèces.

The main difference between the statistics compiled by the Bank of Japan and those compiled by the Hypothec Bank of Japan — which are given below — appears to be that the latter refer to the most important issues with public subscription, excluding issues not made against cash.

## BANQUE HYPOTHÉCAIRE DU JAPON.

## HYPOTHEC BANK OF JAPAN.

Les relevés originaux publiés par la Banque Hypothécaire du Japon comprennent les emprunts de l'Etat et des communes, mais, comme les fonds d'Etat à court terme y sont compris aussi bien que les emprunts de conversion, il n'en a pas été tenu compte dans le tableau.

The original statements published by the Hypothec Bank of Japan include Government and municipal issues, but, as they comprise short-term Government securities as well as conversion issues, they have been omitted from the table.

Les données, qui sont établies sur la base des indications publiées dans divers journaux et dans les bulletins quotidiens de bureaux de renseignements commerciaux, se rapportent aux sociétés par actions les plus importantes, y compris les sociétés en nom collectif et les sociétés par actions à responsabilité limitée, les établissements hypothécaires, les trusts financiers ordinaires et les « investment trusts ». Ils comprennent les emprunts émis pour des fins de conversion, de remboursement et de consolidation ou pour le remboursement de dettes. Les chiffres relatifs aux émissions représentent les appels au marché, le montant effectif des souscriptions publiques ou les sommes prises fermes par les « underwriters », d'après leur montant nominal. N'y sont pas comprises les actions distribuées à titre de bonus et les actions d'apport.

The data, which are compiled on the basis of statements published in various newspapers and daily reports of commercial enquiry offices, refer to the most important joint-stock companies, including partnerships and limited joint-stock partnerships, mortgage institutions and ordinary financial and investment trusts. They include issues for purposes of conversion, redemption and consolidation or repayments of debts. The issues represent subscriptions invited on the capital market, actual subscription by the public or amounts underwritten, entered at their nominal values. Bonus shares and shares issued to vendors are excluded.

En millions de yen. — Yen (000,000's omitted).

|                                | 1929    | 1930  | 1931  | 1932  | 1933    | 1934    | 1935    | 1936    | 1937    |                          |
|--------------------------------|---------|-------|-------|-------|---------|---------|---------|---------|---------|--------------------------|
| <b>Obligations et actions.</b> |         |       |       |       |         |         |         |         |         | <b>Bonds and Shares.</b> |
| <b>EMISSIONS BRUTES :</b>      |         |       |       |       |         |         |         |         |         | <b>GROSS ISSUES :</b>    |
| Compagnies. . . . .            | 1,283.9 | 505.6 | 580.6 | 598.4 | 1,936.8 | 2,300.0 | 1,624.7 | 1,916.8 | 2,549.5 | Companies.               |
| Obligations . . . . .          | 884.7   | 307.8 | 395.0 | 448.8 | 1,488.0 | 1,722.1 | 1,175.9 | 1,178.7 | 852.0   | Bonds.                   |
| <i>Dont —</i>                  |         |       |       |       |         |         |         |         |         | <i>Of which —</i>        |
| Industrie, transports.         | 577.6   | 150.0 | 184.7 | 243.4 | 911.2   | 1,458.9 | 852.8   | 810.8   | 332.4   | Industry, transport.     |
| Banques . . . . .              | 307.1   | 157.8 | 210.3 | 205.4 | 576.8   | 263.2   | 323.1   | 367.9   | 519.6   | Banks.                   |
| Actions. . . . .               | 399.2   | 197.8 | 185.6 | 149.6 | 448.8   | 577.9   | 448.8   | 738.1   | 1,697.5 | Shares.                  |



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

ALLEMAGNE. — GERMANY.

STATISTISCHES REICHSAMT.

Les statistiques des obligations et des actions font l'objet de relevés distincts.

Les données relatives aux obligations se réfèrent à des émissions à « long terme » effectuées par tous les débiteurs allemands ayant procédé à de telles émissions, c'est-à-dire les sociétés par actions, aussi bien que d'autres firmes ou sociétés. Les relevés ne se réfèrent pas exclusivement aux émissions publiques, mais comprennent également les émissions placées en privé ou, comme c'est le cas des emprunts publics, souscrites directement par des caisses d'épargne, des sociétés d'assurance, etc. Dans le cas du Gouvernement et des entreprises publiques, les émissions paraissent ne pas comprendre les emprunts de conversion. Les émissions d'obligations hypothécaires sont par contre brutes, c'est-à-dire sans déduction de conversions ou de rachats. Les obligations émises en vue d'une consolidation d'emprunts à court terme sont toutefois comprises dans tous les cas.

Les données relatives à l'émission d'actions sont basées sur l'enregistrement de l'activité de toutes les sociétés anonymes. Les relevés originaux contiennent également des données sur la liquidation de compagnies et les réductions de capital. L'importance de ce mouvement de régression qui tendait à dépasser le mouvement d'investissement s'est accentuée à partir de 1934 sous l'influence de dispositions légales qui favorisent les transformations de sociétés anonymes en d'autres formes d'entreprises.

Pour toutes les raisons ci-dessus et par le fait que les relevés comprennent probablement des émissions placées à l'étranger, les données ne peuvent être considérées ni comme représentant des émissions placées sur le marché allemand des capitaux ni des investissements effectués par le public allemand dans les différentes catégories d'activité économique.

Les obligations sont relevées à leur valeur nominale ; les actions figurent dans le tableau à leur valeur d'émission.

Les emprunts du Gouvernement comprennent les émissions à long terme effectuées par le Reich, les provinces, municipalités, etc. Ceux des entreprises publiques comprennent, entre autres, des emprunts effectués par les Postes, les chemins de fer du Reich, etc. Les chiffres relatifs aux obligations hypothécaires comprennent, entre autres, ceux relatifs au crédit communal.

Les actions qui ne sont pas émises contre espèces (actions distribuées à titre de bonus, actions d'apport, etc.) ont été exclues du tableau.

The statistics of bonds and shares are compiled separately.

The data regarding bonds refer to "long-term" issues made by all German debtors having made such issues — i.e., joint-stock companies, as well as other firms or companies. They do not refer exclusively to public issues, but also include issues placed privately or, as in the case of public loans, subscribed direct by savings banks, insurance companies, etc. Issues by Government and public bodies appear to be exclusive of conversion loans. The figures for mortgage issues are, on the contrary, gross — i.e., without deduction for conversions or redemptions. Bonds issued with a view to the consolidation of short-term loans are included in all cases.

The statistics regarding the issue of shares are based on returns for registration purposes by all joint-stock companies. The original compilations also contain data on the liquidation of companies and reductions of capital. This regressive movement, which has tended to outstrip the investment movement, has been accentuated since 1934 through the effect of legal provisions introduced with a view to encouraging the conversion of joint-stock companies into other forms of undertaking.

For all the above reasons and because of the fact that the compilations probably include loans floated abroad, the data cannot be regarded as representing issues placed on the German capital market, or investments made by the German public in the different categories of economic activity.

Bonds are reckoned at their nominal value ; shares appear in the table at their price of issue.

Loans of the State and local authorities include long-term issues by the Reich, the provinces, the municipalities, etc. Loans of public bodies include, among others, loans issued by the Post Office, the Railways of the Reich, etc. The data relating to mortgage bonds include, *inter alia*, issues of communal mortgage bonds.

The table does not include shares not issued for cash (bonus shares, vendors' shares, etc.).

|                                      | 1929  | 1930  | 1931  | 1932 | 1933  | 1934  | 1935  | 1936  | 1937  |                              |
|--------------------------------------|-------|-------|-------|------|-------|-------|-------|-------|-------|------------------------------|
| ÉMISSIONS NATIONALES.                | 2,664 | 3,481 | 1,973 | 974  | 1,545 | 1,015 | 2,811 | 3,090 | 4,628 | DOMESTIC ISSUES :            |
| Obligations . . . . .                | 1,685 | 2,926 | 1,338 | 824  | 1,454 | 872   | 2,655 | 3,595 | 4,295 | Bonds.                       |
| Gouvernement et autorités locales. . | 520   | 339   | 27    | 278  | 1,018 | 333   | 1,642 | 2,129 | 3,110 | State and local authorities. |
| Dont —                               |       |       |       |      |       |       |       |       |       | Of which —                   |
| Certificats d'impôt.                 | —     | —     | —     | 263  | 952   | 259   | 6     | 1     | ...   | Tax certificates.            |
| Entreprises publiques                | —     | 190   | 38    | 233  | 11    | 1     | 1     | 542   | 40    | Public bodies.               |
| Obligations hypothéc.                | 1,157 | 2,362 | 1,272 | 303  | 423   | 534   | 1,009 | 877   | 887   | Mortgage issues.             |
| Sociétés . . . . .                   | 8     | 35    | 1     | 10   | 2     | 4     | 3     | 47    | 258   | Companies.                   |
| Actions. . . . .                     | 979   | 555   | 635   | 150  | 91    | 143   | 156   | 395   | 333   | Shares.                      |
| Dont — Banques. .                    | 44    | 23    | 120   | 71   | 18    | 10    | 11    | 1     | 15    | Of which — Banks.            |
| ÉMISSIONS ÉTRANGÈRES                 | 19    | —     | 7     | —    | —     | —     | —     | —     | —     | FOREIGN ISSUES.              |

BELGIQUE. — BELGIUM.

BANQUE NATIONALE DE BELGIQUE.

NATIONAL BANK OF BELGIUM.

Les relevés relatifs aux actions sont distincts de ceux relatifs aux obligations. En ce qui concerne ces dernières, les données se réfèrent aux émissions des pouvoirs et institutions publics sont distinctes de celles relatives aux compagnies.

I. Obligations.

Pouvoirs et institutions publics. — Les données comprennent toutes les émissions à moyen et à long terme annoncées publiquement au moyen de prospectus, de publications dans la presse, etc. Dans le cas d'emprunts gouvernementaux, les émissions comprises dans les statistiques sont celles à un an ou plus. Certains d'entre eux sont souscrits directement par d'autres organismes officiels. On a exclu les émissions effectuées à l'étranger.

The compilations regarding shares are separate from those regarding bonds. As regards the latter, the data concerning issues by public authorities and institutions are separate from those regarding companies.

I. Bonds.

Public Authorities and Institutions. — The data include all medium- and long-term issues publicly announced by means of prospectuses, Press notices, etc. In the case of Government loans, the statistics include issues made for a term of at least a year. Some of them are subscribed for by other official bodies direct. Issues made abroad have been excluded.

**Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.**

*Compagnies.* — Les données comprennent les émissions à moyen et à long terme relevées sur la base des notices publiées. Comme en ce qui concerne les obligations, ces notices ne sont obligatoires qu'en cas d'émission publique, les données relatives aux obligations se réfèrent principalement aux émissions publiques. (Ainsi qu'il est indiqué plus loin, ces relevés sont, pour cette raison, moins complets que ceux relatifs aux actions.)

Toutes les obligations, c'est-à-dire celles des pouvoirs et institutions publiques aussi bien que celles des compagnies, sont relevées à leur valeur nominale. Les données sont brutes : il n'est fait aucune déduction ni pour conversions ni pour remboursements.

En cas de placement par tranches, chaque tranche est placée dans le mois de son émission réelle pour autant que les renseignements sont publiés à ce sujet. Sinon et dans le cas de certains emprunts qui sont écoulés au fur et à mesure de la demande, le montant global est inséré au moment où l'émission commence.

## II. Actions.

Les relevés originaux comprennent, non seulement les émissions, mais aussi les liquidations et fusions de compagnies, ainsi que les réductions de capital.

A la différence des chiffres relatifs aux obligations, les chiffres relatifs aux actions se réfèrent à toutes les émissions d'actions de sociétés belges ou du Congo belge (sociétés anonymes, sociétés à responsabilité limitée et sociétés en commandite). Toute émission d'actions fait, en effet, l'objet d'insertions légales obligatoires, qu'elle soit publique ou privée.

Les données du tableau représentent les sommes effectivement versées (« valeurs libérées » plus « primes à l'émission ») et non pas les montants nominaux comme c'est le cas pour les obligations.

Les actions distribuées à titre de bonus, y compris les incorporations de réserve, les actions d'apport ainsi que les actions émises en vue du remboursement d'emprunts ne sont pas comprises dans le tableau; leur montant peut dépasser les émissions effectuées contre espèces, ainsi qu'il résulte des chiffres suivants se référant à des valeurs nominales :

| Millions de francs belges, valeurs nominales. — Millions of Belgian francs, nominal values. |          |         |         |         |       |         |         |         |         |  |
|---|----------|---------|---------|---------|-------|---------|---------|---------|---------|--|
|   | 1929     | 1930    | 1931    | 1932    | 1933  | 1934    | 1935    | 1936    | 1937    |  |
| Actions émises contre espèces   | 11,664.2 | 2,697.7 | 1,815.1 | 692.2   | 733.5 | 576.1   | 824.8   | 635.4   | 906.1   | Shares issued for cash.                |
| Actions de bonus, d'apport, etc.  | 3,065.2  | 1,781.6 | 1,774.8 | 1,218.6 | 846.6 | 1,491.3 | 2,065.7 | 2,829.1 | 3,053.6 | Bonus and vendors' shares, etc.        |
| Actions émises en vue du remboursement d'emprunts   | —        | —       | —       | —       | —     | —       | —       | —       | 516.9   | Shares issued for redemption of loans. |

\* \* \*

Les relevés relatifs aux compagnies comprennent, à partir de 1931, les émissions effectuées à l'étranger, lesquelles n'ont pu être déduites du tableau (cette déduction a pu être faite dans le cas d'emprunts d'organismes publics). A partir de 1931, ces émissions à l'étranger ont été peu importantes, ainsi qu'il résulte des chiffres suivants, exprimés en valeurs nominales et comprenant les obligations et actions :

| Millions de francs belges, valeurs nominales. — Millions of Belgian francs, nominal values. |        |        |       |       |       |       |       |       |       |                   |
|---|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------------------|
|   | 1929   | 1930   | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  |                   |
| Dans le pays  | 12,262 | 14,965 | 5,356 | 4,044 | 2,112 | 1,731 | 2,155 | 3,082 | 3,701 | 6,056 In Belgium. |
| A l'étranger  | 1,210  | 482    | 2,212 | 360   | 40    | 12    | 12    | —     | 441   | Abroad.           |

**BANQUE NATIONALE DE BELGIQUE. — NATIONAL BANK OF BELGIUM.**  
En millions de francs — Francs (000,000's omitted).

|                            | 1931    | 1932    | 1933    | 1934  | 1935  | 1936    | 1937    |                          |
|----------------------------|---------|---------|---------|-------|-------|---------|---------|--------------------------|
| <b>Emissions brutes.</b>   |         |         |         |       |       |         |         | <b>Gross issues.</b>     |
| Pouvoirs publics, etc.     | 3,390.0 | 4,316.5 | 2,465.0 | 350.0 | 160.0 | 2,301.5 | 6,955.0 | Public authorities, etc. |
| Gouvernement               | 1,300.0 | 2,230.0 | 1,500.0 | —     | —     | 1,000.0 | 4,735.0 | Government.              |
| Bons du Trésor             | —       | 830.0   | —       | —     | —     | —       | 700.0   | Treasury bills.          |
| Autres emprunts            | 1,300.0 | 1,400.0 | 1,500.0 | —     | —     | 1,000.0 | 4,035.0 | Other loans.             |
| Municipalités              | 85.0    | 614.0   | 415.0   | —     | 60.0  | 563.5   | 570.0   | Municipalities.          |
| Services publics, etc.     | 1,105.0 | 272.5   | —       | 150.0 | 100.0 | 338.0   | 1,150.0 | Public utilities, etc.   |
| Crédit communal            | 900.0   | 1,200.0 | 550.0   | 200.0 | —     | 400.0   | 500.0   | Communal credit.         |
| Compagnies                 | 2,076.7 | 632.6   | 818.2   | 437.4 | 917.1 | 687.7   | 1,254.6 | Companies.               |
| Obligations                | 813.9   | 241.3   | 162.9   | 100.0 | 191.7 | 236.2   | 358.0   | Bonds.                   |
| Actions                    | 1,262.8 | 391.3   | 655.3   | 337.4 | 725.4 | 451.5   | 896.6   | Shares.                  |
| Dont —                     |         |         |         |       |       |         |         | Of which —               |
| Commerce, industrie, etc.  | 1,661.5 | 519.1   | 512.3   | 286.3 | 417.0 | 543.8   | 847.0   | Trade, industry, etc.    |
| Obligations                | 750.9   | 227.9   | 137.3   | 94.0  | 189.7 | 221.1   | 307.3   | Bonds.                   |
| Actions                    | 910.6   | 291.2   | 375.0   | 192.3 | 227.3 | 322.7   | 539.7   | Shares.                  |
| Banques et assurances      | 206.7   | 44.1    | 189.2   | 48.2  | 194.8 | 4.8     | 68.7    | Banking and insurance.   |
| Obligations                | —       | 2.0     | —       | —     | —     | —       | —       | Bonds.                   |
| Actions                    | 206.7   | 42.1    | 189.2   | 48.2  | 194.8 | 4.8     | 68.7    | Shares.                  |
| Soc. fin. et inst. hypoth. | 208.5   | 69.4    | 116.7   | 102.9 | 305.3 | 139.1   | 338.9   | Finance & mortgage inst. |
| Obligations                | 63.0    | 11.4    | 25.6    | 6.0   | 2.0   | 15.1    | 50.7    | Bonds.                   |
| Actions                    | 145.5   | 58.0    | 91.1    | 96.9  | 303.3 | 124.0   | 288.2   | Shares.                  |

*Companies.* — The data, compiled on the basis of the notices published, include medium- and long-term issues. As, in the case of bonds, notices are only compulsory for public issues, the data concerning bonds chiefly relate to public issues. (As stated below, these compilations are therefore less complete than those regarding shares.)

All bonds — i.e., both those of public authorities and institutions and those of companies — are entered at their nominal value. The figures are gross — i.e., no deduction is made for conversions or redemptions.

In the case of issues by blocks, each block is included in the month of its actual issue in so far as information is published on this subject. Otherwise, and in the case of certain loans which are sold according to demand, the total amount is included at the date when the issue opens.

## II. Shares.

The original compilations include, not only issues, but also liquidations and amalgamations of companies, and reductions of capital.

Unlike bonds, the figures concerning shares relate to all issues of shares of Belgian companies or companies of the Belgian Congo (joint-stock companies, limited-liability companies and partnership companies). The law makes it compulsory to publish notices of all issues of shares whether public or private.

The data contained in the table represent the sums actually paid ("paid-in" values plus "issue premiums") and not the nominal amounts as in the case of bonds.

Bonus shares, including capitalized reserves, vendors' shares and shares issued for redemption of loans are not included in the table; their total may exceed the issues made for cash, as will be seen from the following figures showing nominal values:

The compilations regarding companies include, from 1931 onwards, the issues made abroad which it has not been possible to deduct in the table (this deduction has been possible in the case of loans of public bodies). Since 1931, these issues abroad have been of little importance, as will be seen from the following figures expressed in nominal values and including bonds and shares :



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

## DANEMARK. — DENMARK.

## DÉPARTEMENT DE STATISTIQUE.

Les données se réfèrent aux demandes de capital, faites auprès du public danois par les autorités et compagnies du pays, au moyen de prospectus ; pour cette raison et vu qu'il s'agit de valeurs nominales, elles ne renseignent pas sur les montants effectivement versés par le public. Les émissions publiques à court terme y sont comprises, mais, en fait, ces émissions consistent presque exclusivement en bons du Trésor, qui ne sont guère émis pour une durée moindre que deux ans. Ces bons sont compris dans les relevés de même que tous les autres emprunts du Gouvernement.

Les données relatives aux émissions représentent des valeurs « nettes », c'est-à-dire qu'elles ne comprennent ni les émissions de conversion, ni les émissions faites en vue de remboursement d'emprunts arrivant à échéance.

Les émissions effectuées par tranches figurent pour leur totalité au moment de l'émission de la première tranche. Les émissions à guichet ouvert ne se pratiquent au Danemark qu'en ce qui concerne les obligations hypothécaires. L'émission totale ainsi que l'amortissement ordinaire et extraordinaire des obligations hypothécaires ont été comme suit :

|                 | 1929  | 1930  | En millions de couronnes. — Kroner (000,000's omitted). |       | 1935  | 1936  | 1937  |              |
|-----------------|-------|-------|---|-------|-------|-------|-------|--------------|
| Emission totale | 299.4 | 392.5 | 311.5   | 157.5 | 247.6 | 183.3 | 192.9 | Total issue  |
| Amortissement   | 61.4  | 72.1  | 77.9  | 58.2  | 104.8 | 51.0  | 56.1  | Amortisation |

Les chiffres relatifs à l'émission de ces bons hypothécaires représentent en même temps les prêts consentis, vu que les débiteurs reçoivent la somme empruntée sous forme d'obligations qu'ils vendent ensuite pour leur propre compte.

Le tableau ne comprend pas les actions distribuées à titre de bonus, les actions d'apport, etc.

The data refer to subscriptions invited on the Danish market by Danish authorities and companies through prospectuses ; for this reason and because they refer to nominal values, they do not represent the amounts actually paid by the public. Public issues on short term are included, but such issues are represented nearly entirely by Treasury bonds, the currency of which usually exceeds two years. These bonds are included in the compilation as well as all the other Government loans.

Issues made by blocks are entered for the entire amount at the moment of the issue of the first block. Only mortgage institutions float issues for which subscriptions are permanently open. The total issue as well as the ordinary and extraordinary amortisation of mortgage bonds were as follows :

The issues of these mortgage bonds represent at the same time advances granted by the mortgage institutions ; the debtors receive the amount borrowed in the form of bonds which they afterwards sell for their own account.

Bonus and vendors' shares are not included in the table.

En millions de couronnes. — Kroner (000,000's omitted).

|                                | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |                              |
|--------------------------------|------|------|------|------|------|------|------|------|------|------------------------------|
| Emissions nettes.              |      |      |      |      |      |      |      |      |      | Net Issues.                  |
| Etat . . . . .                 | —    | —    | —    | —    | —    | 85.0 | —    | —    | 45.5 | State.                       |
| Municipalités . . . . .        | —    | 37.0 | 38.0 | 50.0 | —    | 72.0 | —    | —    | —    | Municipalities.              |
| Compagnies . . . . .           | 26.8 | 3.7  | 4.6  | —    | 14.5 | 5.5  | 2.4  | 20.4 | 32.0 | Companies.                   |
| Obligations . . . . .          | —    | —    | —    | —    | 9.5  | —    | —    | —    | 15.0 | Bonds.                       |
| Actions . . . . .              | 26.8 | 3.7  | 4.6  | —    | 5.0  | 5.5  | 2.4  | 20.4 | 17.0 | Shares.                      |
| Dont —                         |      |      |      |      |      |      |      |      |      | Of which —                   |
| Soc. financ. (actions)         | 0.5  | —    | —    | —    | 2.0  | —    | 2.0  | 2.0  | —    | Finance (shares).            |
| Remboursements et conversions. |      |      |      |      |      |      |      |      |      | Redemptions and Conversions. |
| Etat . . . . .                 | —    | —    | 50.0 | 90.0 | 65.5 | —    | —    | 65.5 | 30.0 | State.                       |
| Municipalités . . . . .        | —    | —    | —    | —    | —    | —    | —    | 40.0 | 31.7 | Municipalities.              |
| Compagnies . . . . .           | —    | —    | —    | —    | —    | —    | —    | —    | —    | Companies.                   |

## FRANCE.

## STATISTIQUE GÉNÉRALE DE LA FRANCE.

Les données relatives aux émissions sont basées sur le dépouillement des annonces parues dans le *Bulletin des annonces légales*, lesquelles sont obligatoires pour les émissions publiques de titres de sociétés, mais pas pour les émissions « réalisées à l'intérieur d'un cercle restreint » et ne donnant pas lieu à une offre publique ni pour les emprunts de l'Etat, des autorités locales et d'autres collectivités de droit public. Comme le matériel de base accuse ainsi une certaine diversité, il est impossible d'élaborer les données selon des critères uniformes.

D'une façon générale, les données représentent des émissions brutes, c'est-à-dire y compris les sommes émises à des fins de conversion, d'amortissement, de remboursement, etc. Toutefois, dans le cas des émissions du Trésor, les données ne comprennent pas les conversions d'emprunts à long et moyen terme.

Les insertions légales ne renseignent pas toujours sur les conditions de libération des titres. Dans la majorité des cas, il s'agit de valeurs nominales relatives aux émissions autorisées ou aux appels au public, les sommes effectivement placées ou prises fermes n'étant pas connues.

Les relevés ne comprennent pas les émissions d'actions d'apport, ainsi que les introductions en Bourse, lesquelles correspondent, en France, à l'écoulement de titres émis auparavant.

Les données relatives aux constitutions de nouvelles compagnies sont moins complètes que celles relatives aux émissions effectuées par des compagnies existantes, vu que ces constitutions s'opèrent fréquemment « à l'intérieur d'un cercle restreint ».

The statistics relating to issues are based on the examination of the announcements in the *Bulletin des annonces légales*, which are compulsory in the case of public issues by companies, but not in the case of issues placed privately ("floated within a narrow circle", of Government loans, and loans of local authorities and other public bodies). Owing to the diversity of the basic material, it is impossible to compile figures in a uniform way.

Generally speaking, the figures refer to gross issues — that is to say, amounts issued for the purpose of conversion, amortisation and repayment are included. In the case of Treasury issues, however, the figures do not include the conversion of long- and medium-term loans by loans of the same nature.

The legal announcements do not always show the form of payment. In the majority of cases, the figures relate to the nominal values of issues authorised or announced to the public, the amounts actually placed or underwritten being unknown.

The statistics do not include shares issued to vendors or introductions on the Stock Exchange, which in France are connected with sales on the Stock Exchange of securities issued previously.

Figures relating to the flotation of new companies are less complete than those relating to issues of existing companies, for the former are frequently floated privately.

**Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.**

Les émissions s'opérant par tranches sont, en règle générale, incorporées en bloc selon l'annonce d'émission, sans qu'on puisse tenir compte du fait que les compagnies renoncent parfois à la réalisation de certaines tranches.

Les statistiques relatives aux remboursements ne sont apparemment ni complètes ni homogènes; ces remboursements peuvent résulter de l'amortissement normal, d'un rachat en Bourse ou même correspondre à une conversion, sans qu'on puisse faire aucune distinction entre ces trois modes de remboursement. Les remboursements du Trésor (emprunts à long et moyen terme) ne comprennent pas les conversions inais comprennent, par contre, la valeur nominale des rentes rachetées en Bourse pour annulation. En outre, les remboursements contiennent à présent les amortissements contractuels de la Caisse autonome d'amortissement et pour les années où les chiffres sont disponibles, ceux du Trésor; ces amortissements n'étaient pas auparavant compris dans les relevés.

Les « émissions nationales » comprennent également les sociétés fonctionnant sous le régime des législations marocaine et tunisienne lesquelles, étant complètement assimilées aux sociétés françaises, ne sont pas spécifiées. Les émissions de sociétés exploitantes dans les autres colonies sont comprises dans le tableau avec les montants suivants :

| En millions de francs. — Francs (000,000's omitted). |       |      |      |      |      |      |      |      |  |
|--|-------|------|------|------|------|------|------|------|--|
| 1929   | 1930  | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |  |
| 1,493  | 1,364 | 696  | 415  | 339  | 206  | 201  | 114  | 431  |  |

Les données relatives à « Crédit foncier, sociétés immobilières, assurances, etc. » comprennent les montants suivants relatifs au Crédit national et au Crédit foncier :

| En millions de francs. — Francs (000,000's omitted). |      |       |       |       |      |       |      |      |       |                       |
|--|------|-------|-------|-------|------|-------|------|------|-------|-----------------------|
| Crédit national et groupes de sinistrés :            | 1929 | 1930  | 1931  | 1932  | 1933 | 1934  | 1935 | 1936 | 1937  | Crédit National, etc. |
| Emissions . . . . .                                  | 406  | 1,395 | 2,198 | 1,094 | 400  | 1,000 | 700  | —    | 1,000 | Issued.               |
| Remboursements . . . .                               | 175  | 1,227 | 3,376 | 153   | 691  | 324   | 370  | 372  | 392   | Refunded.             |
| Crédit Foncier :                                     |      |       |       |       |      |       |      |      |       | Crédit Foncier :      |
| Emissions . . . . .                                  | 500  | 2,800 | 5,500 | 1,575 | 800  | 800   | —    | —    | —     | Issued.               |

Issues floated in series are, as a rule, included according to the total amount announced for issue, even though companies may not issue the whole series.

The statistics relating to refunding appear to be neither complete nor homogeneous. The refunding may be the result of normal redemption, of a repurchase on the Stock Exchange, or of actual conversion; it is not possible to distinguish between these three classes of operations. Repayments by the Treasury (long- and medium-term loans) do not cover conversions, while, on the other hand, they do include the nominal value of *rentes* purchased on the Stock Exchange for cancellation. In addition, refunding includes at present contractual redemption by the Amortisation Fund and for the years for which figures are available contractual redemption by the Treasury; formerly, such redemptions were not included in the compilations.

“ Domestic issues ” include also those of companies operating under the legislation of Morocco and Tunis, according to which they are treated as French companies and whose issues are therefore not shown separately. Issues of companies operating in other colonies are included in the table and the amounts are as follows :

The figures relating to “ Mortgage institutions, land, insurance, etc. ”, include the following amounts relating to the “ Crédit National ” and the “ Crédit Foncier ” :

**STATISTIQUE GÉNÉRALE DE LA FRANCE.**  
En millions de francs. — Francs (000,000's omitted).

|   | 1929          | 1930          | 1931          | 1932          | 1933          | 1934          | 1935          | 1936               | 1937          |   |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---|
| <b>Emissions brutes.</b>                      | <b>29,400</b> | <b>31,510</b> | <b>29,500</b> | <b>28,233</b> | <b>26,786</b> | <b>28,516</b> | <b>20,019</b> | <b>12,459</b>      | <b>26,175</b> | <b>Gross Issues.</b>                        |
| <b>EMISSIONS NATIONALES.</b>                  | <b>29,400</b> | <b>31,510</b> | <b>29,500</b> | <b>28,233</b> | <b>26,786</b> | <b>28,516</b> | <b>20,019</b> | <b>12,459</b>      | <b>26,175</b> | <b>DOMESTIC ISSUES.</b>                     |
| Trésor et Caisse auton. (long et moyen terme) | 7,190         | 1,016         | 862           | 10,754        | 13,656        | 15,666        | 10,123        | 7,298 <sup>1</sup> | 19,318        | Treas. and Amort. Fund (med. and long term) |
| Villes et départements                        | 2,491         | 2,354         | 3,554         | 1,900         | 531           | 1,469         | 922           | 1,333              | 925           | Cities, Departments.                        |
| Gouvernem. coloniaux                          | 414           | 1,343         | 2,493         | 2,252         | 2,748         | 1,692         | 1,967         | 226                | 672           | Colonial Governments.                       |
| Compagnies . . . . .                          | 19,305        | 26,797        | 22,591        | 13,327        | 9,851         | 9,689         | 7,007         | 3,602              | 5,260         | Companies.                                  |
| Obligations . . . . .                         | 10,982        | 22,424        | 20,543        | 11,971        | 8,888         | 8,705         | 6,100         | 3,036              | 4,015         | Bonds.                                      |
| Actions . . . . .                             | 8,323         | 4,373         | 2,048         | 1,356         | 963           | 884           | 907           | 566                | 1,245         | Shares.                                     |
| <i>Dont —</i>                                 |               |               |               |               |               |               |               |                    |               | <i>Of which —</i>                           |
| Chem. de fer : obligat.                       | 4,199         | 4,920         | 6,214         | 6,902         | 6,226         | 5,594         | 4,244         | 2,440              | 1,705         | Railroads : Bonds.                          |
| Industr., transp., etc.                       | 10,064        | 14,981        | 7,103         | 3,217         | 2,126         | 2,017         | 1,922         | 1,052              | 2,477         | Industry, transp., etc.                     |
| Obligations . . . .                           | 4,590         | 11,317        | 5,711         | 2,170         | 1,269         | 1,103         | 1,092         | 537                | 1,296         | Bonds.                                      |
| Actions . . . . .                             | 5,474         | 3,664         | 1,392         | 1,047         | 857           | 914           | 830           | 515                | 1,181         | Shares.                                     |
| Crédit foncier, soc. immob., assur., etc.     | 5,042         | 6,896         | 9,274         | 3,208         | 1,499         | 2,078         | 841           | 110                | 1,078         | Mortgage instit., land insurance, etc.      |
| Obligations . . . .                           | 2,193         | 6,187         | 8,618         | 2,899         | 1,393         | 2,008         | 764           | 59                 | 1,014         | Bonds.                                      |
| Actions . . . . .                             | 2,849         | 709           | 656           | 309           | 106           | 70            | 77            | 51                 | 64            | Shares.                                     |
| <b>EMISSIONS DE GOUVERNEMENTS ÉTRANGERS.</b>  | <b>562</b>    | <b>2,687</b>  | <b>4,354</b>  | <b>1,400</b>  | <b>1,508</b>  | <b>—</b>      | <b>—</b>      | <b>—</b>           | <b>—</b>      | <b>FOREIGN GOVERNMENT ISSUES.</b>           |
| <b>Remboursements, etc.</b>                   |               |               |               |               |               |               |               |                    |               | <b>Refunded, etc.</b>                       |
| Caisse autonome . . .                         | 6,079         | 4,202         | 5,095         | 8,030         | 2,326         | 2,514         | 3,606         | 3,880              | ...           | Amortisation Fund.                          |
| Trésor : Remboursements                       | 106           | —             | —             | 4,602         | 1,069         | 4,052         | 596           | 486                | 5,466         | Treasury : Refunding.                       |
| » : Amortissement contractuel . . . . .       | 1,770         |               |               |               |               | 1,040         |               |                    |               | » : Contractual redemption.                 |
| Villes et départements                        | 146           | 1,700         | 306           | 392           | 159           | 137           | 59            | 67                 | 69            | Cities, Departments.                        |
| Gouvernem. coloniaux                          | 24            | 27            | 32            | 81            | 133           | 134           | 140           | 167                | 187           | Colonial Governments.                       |
| Comp. de chemins de fer                       | 1,300         | 2,558         | 8,750         | 897           | 941           | 1,243         | 1,086         | 1,146              | 1,178         | Railroad companies.                         |
| Autres compagnies. . .                        | 1,131         | 4,197         | 1,400         | 983           | 928           | 901           | 1,200         | 950                | 1,042         | Other companies.                            |

<sup>1</sup> Non compris en 1936 l'émission du Trésor (emprunt de la Défense Nationale) réservée aux détenteurs d'or et aux porteurs de bons du Trésor à court terme, qui a eu lieu du 17.XII.1936 au 15.I.1937.

<sup>1</sup> Excluding in 1936 the Treasury issue (“ National Defence Loan ”) reserved for holders of gold and short-term Treasury bonds, which took place from 17.XII.1936 to 15.I.1937.

Le tableau ne comprend pas les émissions à court terme du Trésor pour lesquelles les montants nets, c'est-à-dire en tenant compte des remboursements ont été comme suit :

The table does not include short-term issues by the Treasury, for which the net amounts, after making allowance for repayments, are as follows :

| Excédent des émissions Balance issued +                   |        |      |      |         |        |      |        |        |        | Excédent de remboursements Balance refunded —       |
|---|--------|------|------|---------|--------|------|--------|--------|--------|---|
| En millions de francs. — Francs (000,000's omitted).      |        |      |      |         |        |      |        |        |        |   |
| Bons de la Défense nationale et bons ordinaires du Trésor | 1929   | 1930 | 1931 | 1932    | 1933   | 1934 | 1935   | 1936   | 1937   | National Defence bonds and ordinary Treasury bonds. |
|   | -7,445 | -278 | -991 | +10,953 | -1,588 | +530 | +5,204 | +3,391 | +1,797 |   |



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

## PAYS-BAS. — NETHERLANDS.

## BUREAU CENTRAL DE STATISTIQUE.

Les données se réfèrent au « capital frais » absorbé par les placements à long terme, offerts en émission publique, et dépassant 100.000 florins.

En principe, les émissions ne comprennent pas les montants utilisés pour des fins de conversion ; il n'est par contre pas fait de déduction pour les emprunts utilisés pour des remboursements ou des amortissements et consolidations.

Les relevés comprennent tous les emprunts d'Etat, à l'exception de toutes catégories de bons et de billets du Trésor néerlandais, mais ne comprennent ni les émissions des trusts financiers, ni les introductions en bourse, ni les lettres de gage, à moins qu'il s'agisse exceptionnellement de sommes déterminées offertes sous la forme d'émission publique, ni les émissions d'actions qui ne sont pas offertes par voie de souscription publique, par exemple émissions privées placées en sous-main, actions distribuées à titre gratuit, actions d'apport, etc. (la vente de lettres de gage à guichet ouvert fait l'objet de relevés spéciaux). En cas d'émissions offertes par tranches, les relevés comprennent seulement des tranches offertes au public.

Les données se réfèrent aux montants versés effectivement par le public, c'est-à-dire selon la valeur d'émission.

Il n'est pas fait de distinction entre les émissions de capital de sociétés existantes et la création de nouvelles sociétés.

Les émissions « nationales » comprennent celles effectuées pour le compte des Indes néerlandaises. Pour certaines années, les émissions de l'Etat représentent, en fait, uniquement ou principalement des emprunts du Gouvernement des Indes.

Les données relatives aux émissions étrangères ne comprennent pas les emprunts pour lesquels on ne connaît pas les montants effectivement souscrits. Ces emprunts portaient sur les sommes suivantes (en millions de fl.) :

1929 : 6.8 ; 1930 : 300.0.

## CENTRAL BUREAU OF STATISTICS.

The statistics relate to new capital absorbed by long-term public issues exceeding 100,000 fl.

In principle, from these issues are excluded amounts for conversion, but not those for refunding, redemption or consolidation purposes.

The statistics include all Government loans, except issues by the Netherlands Treasury, but do not include issues by financial trusts, stock-exchange introductions, mortgage bonds (unless they relate exceptionally to fixed sums issued publicly) and shares which are not issued by public subscription, such as private issues, bonus shares, shares issued to vendors, etc. (The permanent sale of mortgage bonds is covered by special computations.) In the case of issues made by blocks, the computations include only blocks of securities actually issued to the public.

The figures relate to actual amounts paid by the public — i.e., at the price of issue.

No distinction is made between capital issued by existing companies or the floating of new enterprises.

Domestic issues include those placed on behalf of the Netherlands Indies. For certain years, "Government issues" represent entirely or to a large extent Netherlands Indies Government loans.

The data referring to foreign issues do not include loans for which no data are available as to amounts actually subscribed. These loans concerned the following amounts (fl. 000,000's) :

1929 : 6.8 ; 1930 : 300.0.

|                                    | 1929          | 1930          | 1931          | 1932          | 1933          | 1934          | 1935         | 1936          | 1937         | Net Issues.                       |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|-----------------------------------|
| <b>Emissions nettes.</b>           |               |               |               |               |               |               |              |               |              |                                   |
| <b>EMISSIONS NATIONALES.</b>       | <b>316.65</b> | <b>294.36</b> | <b>184.42</b> | <b>239.77</b> | <b>261.63</b> | <b>263.09</b> | <b>35.46</b> | <b>155.13</b> | <b>74.06</b> | <b>DOMESTIC ISSUES.</b>           |
| Gouvernement . . . . .             | —             | 64.07         | 63.37         | 120.66        | 224.62        | 201.67        | 0.68         | 106.50        | —            | Government.                       |
| Provinces . . . . .                | 57.22         | 123.38        | 95.27         | 104.75        | 28.93         | 33.20         | 29.41        | 39.73         | 16.50        | Provincial.                       |
| Compagnies . . . . .               | 259.43        | 106.91        | 25.78         | 14.36         | 8.08          | 28.22         | 5.37         | 8.91          | 57.57        | Companies.                        |
| Obligations . . . . .              | 26.95         | 87.03         | 23.85         | 14.03         | 6.65          | 11.45         | 3.73         | 6.70          | 11.36        | Bonds.                            |
| Actions . . . . .                  | 32.47         | 19.83         | 1.93          | 0.33          | 1.43          | 16.77         | 1.64         | 2.21          | 46.21        | Shares.                           |
| <i>Dont —</i>                      |               |               |               |               |               |               |              |               |              | <i>Of which —</i>                 |
| Commerce et industrie              |               |               |               |               |               |               |              |               |              | Trade and industry.               |
| Obligations . . . . .              | 26.95         | 81.09         | 18.99         | 6.12          | 3.74          | 8.92          | 0.79         | 3.36          | 10.46        | Bonds.                            |
| Actions . . . . .                  | 230.13        | 12.66         | 1.24          | —             | 1.43          | 1.62          | 1.64         | 2.21          | 45.09        | Shares.                           |
| Instituts hypothécaires et banques |               |               |               |               |               |               |              |               |              | Mortgage institutions and banks : |
| Obligations . . . . .              | —             | 5.94          | 4.86          | 7.91          | 2.91          | 2.53          | 2.94         | 3.34          | 0.90         | Bonds.                            |
| Actions . . . . .                  | 2.34          | 7.22          | 0.69          | 0.33          | —             | 15.15         | —            | —             | 1.12         | Shares.                           |
| <b>EMISSIONS ÉTRANGÈRES</b>        | <b>104.15</b> | <b>204.88</b> | <b>37.50</b>  | <b>23.06</b>  | <b>—</b>      | <b>0.27</b>   | <b>—</b>     | <b>0.29</b>   | <b>21.98</b> | <b>FOREIGN ISSUES.</b>            |
| Obligations . . . . .              | 84.85         | 204.88        | 32.63         | 23.06         | —             | 0.27          | —            | —             | 21.68        | Bonds.                            |
| Actions . . . . .                  | 19.30         | —             | 4.87          | —             | —             | —             | —            | 0.29          | 0.30         | Shares.                           |

Le relevé suivant indique les émissions nettes de billets et de bons du Trésor qui ne sont pas compris dans le tableau :

|                                | 1929 | 1930  | 1931  | 1932   | 1933 |
|--------------------------------|------|-------|-------|--------|------|
| Billets du Trésor (3 à 6 mois) | 39.5 | 50.7  | 21.0  | -161.2 | -4.0 |
| Bons du Trésor (1 an et plus)  | 44.4 | -20.3 | 154.0 | -116.0 | 20.2 |

Certaines différences de chiffres entre les relevés du Bureau central de Statistique et ceux de la *Rotterdamsche Bankvereeniging*, notamment en ce qui concerne les emprunts d'Etat, sont dues au fait que, grâce à des renseignements détaillés dont il disposait, le Bureau de Statistique a été à même de retrancher certains montants qui se référaient à des conversions.

## ROTTERDAMSCHIE BANKVEREENIGING.

Les principes adoptés pour ces relevés sont sensiblement les mêmes que ceux du Bureau central de Statistique, excepté qu'on y tient compte de tous les placements publics à long terme sans limite inférieure de montant. Certaines différences entre les deux compilations sont dues principalement à la manière dont ont été calculées les sommes nettes, c.-à-d. non compris les conversions.

The following statement shows net issues of Treasury notes and bonds which are not included in the table :

|                                  | 1929 | 1930  | 1931  | 1932   | 1933 | 1934  | 1935 | 1936   | 1937   |                                   |
|----------------------------------|------|-------|-------|--------|------|-------|------|--------|--------|-----------------------------------|
| Treasury notes (3 to 6 months)   | 39.5 | 50.7  | 21.0  | -161.2 | -4.0 | 55.6  | 22.7 | 25.5   | -195.7 | Treasury notes (3 to 6 months).   |
| Treasury bonds (1 year and over) | 44.4 | -20.3 | 154.0 | -116.0 | 20.2 | -31.6 | 54.6 | -118.8 | 77.6   | Treasury bonds (1 year and over). |

Some divergencies between the compilations of the Central Bureau of Statistics and those of the *Rotterdamsche Bankvereeniging*, particularly as regards State loans, are due to the fact that the Bureau of Statistics, owing to detailed information at its disposal, could exclude certain sums referring to conversions.

The principles adopted for this computation are very much the same as those of the Central Bureau of Statistics, except that the data relate to all long-term public issues without adopting a minimum limit for the issues. Some of the differences between the two computations are due mainly to the way in which net issues are calculated — i.e., not including conversions.

**Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.**

ROTTERDAMSCH E BANKVEREENIGING.

| (Millions de florins.)          | 1929          | 1930          | 1931          | 1932          | 1933          | 1934            | 1935          | 1936          | 1937            | (Florins,<br>000,000's omitted.)<br>Net Issues. |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|-----------------|---|
| <b>Emissions nettes.</b>        |               |               |               |               |               |                 |               |               |                 |   |
| <b>EMISSIONS NATIONALES.</b>    | <b>325.26</b> | <b>289.86</b> | <b>187.72</b> | <b>287.25</b> | <b>209.10</b> | <b>267.61</b>   | <b>50.63</b>  | <b>164.59</b> | <b>99.40</b>    | <b>DOMESTIC ISSUES.</b>                         |
| Gouvernement . . . . .          | 1.01          | 64.07         | 63.38         | 163.41        | 172.32        | 201.22          | 16.32         | 106.50        | —               | Government.                                     |
| Provinces et communes . . . . . | 54.50         | 120.75        | 99.16         | 107.23        | 23.35         | 39.13           | 27.86         | 46.63         | 47.10           | Provincial, municipal.                          |
| Compagnies . . . . .            | 269.75        | 105.04        | 28.17         | 16.61         | 13.43         | 27.27           | 6.44          | 11.46         | 52.30           | Companies.                                      |
| Obligations . . . . .           | 30.96         | 84.16         | 24.58         | 15.89         | 11.72         | 9.87            | 4.29          | 7.81          | 13.24           | Bonds.  |
| Actions . . . . .               | 238.79        | 20.88         | 3.59          | 0.72          | 1.71          | 17.40           | 2.15          | 3.65          | 39.06           | Shares.   |
| <i>Dont : —</i>                 |               |               |               |               |               |                 |               |               |                 | <i>Of which : —</i>                             |
| Commerce et industrie           | 263.84        | 96.57         | 20.98         | 7.44          | 10.52         | 10.39           | 3.95          | 7.72          | 50.61           | Trade and industry.                             |
| Banques et instituts            |               |               |               |               |               |                 |               |               |                 | Banks and mortgage                              |
| hypothécaires . . . . .         | 5.91          | 8.47          | 7.19          | 9.18          | 2.91          | 16.87           | 2.48          | 3.74          | 1.69            | institutions.                                   |
| <b>EMISSIONS ÉTRANGÈRES</b>     | <b>138.10</b> | <b>238.47</b> | <b>39.65</b>  | <b>23.43</b>  | <b>9.15</b>   | <b>0.09</b>     | <b>—</b>      | <b>0.32</b>   | <b>29.71</b>    | <b>FOREIGN ISSUES.</b>                          |
| Gouvernements . . . . .         | 16.92         | 106.06        | 10.66         | 2.88          | —             | 0.09            | —             | —             | —               | Government.                                     |
| Provinces . . . . .             | 2.35          | 4.00          | 9.81          | —             | —             | —               | —             | —             | 5.98            | Provincial.                                     |
| Compagnies . . . . .            | 118.83        | 128.41        | 19.18         | 20.55         | 9.15          | —               | —             | 0.32          | 23.73           | Companies.                                      |
| Obligations . . . . .           | 65.16         | 122.03        | 13.36         | 20.55         | 9.15          | —               | —             | —             | 23.73           | Bonds.  |
| Actions . . . . .               | 53.67         | 6.32          | 5.82          | —             | —             | —               | —             | 0.32          | —               | Shares.   |
| <i>Dont :</i>                   |               |               |               |               |               |                 |               |               |                 | <i>Of which :</i>                               |
| Commerce et industrie           | 116.17        | 111.78        | 16.40         | 20.55         | 9.15          | —               | —             | 0.32          | 15.71           | Trade and industry.                             |
| Banques et instituts            |               |               |               |               |               |                 |               |               |                 | Banks and mortgage                              |
| hypothécaires . . . . .         | 2.65          | 16.63         | 2.77          | —             | —             | —               | —             | —             | 8.02            | institutions.                                   |
| <b>Remboursements.</b>          |               |               |               |               |               |                 |               |               |                 | <b>Refunding.</b>                               |
| <b>OBLIGATIONS NATIONAL.</b>    | <b>81.02</b>  | <b>65.89</b>  | <b>406.76</b> | <b>252.36</b> | <b>177.89</b> | <b>1,657.13</b> | <b>132.47</b> | <b>78.01</b>  | <b>2,061.59</b> | <b>DOMESTIC BONDS.</b>                          |
| Gouvernement . . . . .          | —             | —             | —             | 251.37        | 164.00        | 1,329.38        | 12.75         | —             | 1,068.35        | Government.                                     |
| Provinces et communes . . . . . | 15.33         | —             | —             | —             | 13.89         | 294.43          | 103.62        | 75.88         | 722.51          | Provincial, municipal.                          |
| Compagnies . . . . .            | 65.69         | —             | —             | 0.99          | —             | 33.32           | 16.10         | 2.13          | 270.73          | Companies.                                      |
| <b>OBLIGATIONS ÉTRANG.</b>      | <b>—</b>      | <b>1.70</b>   | <b>15.74</b>  | <b>14.93</b>  | <b>4.51</b>   | <b>1.66</b>     | <b>—</b>      | <b>—</b>      | <b>79.51</b>    | <b>FOREIGN BONDS.</b>                           |
| Gouvernements . . . . .         | —             | —             | —             | —             | —             | —               | —             | —             | 20.48           | Government.                                     |
| Provinces . . . . .             | —             | —             | —             | 14.93         | —             | —               | —             | —             | 23.52           | Provincial.                                     |
| Compagnies . . . . .            | —             | —             | —             | —             | 4.51          | —               | —             | —             | 35.51           | Companies.                                      |

<sup>1</sup> Chiffre révisé ne faisant pas l'addition.

<sup>2</sup> Revised total, which does not represent the addition of details.

### ROYAUME-UNI. — UNITED KINGDOM.

#### BANQUE D'ANGLETERRE.

Les statistiques comprennent toutes les émissions dont les conditions ont été publiées au cours des derniers douze mois, en exceptant toutefois les emprunts à court terme (douze mois ou moins), les emprunts hypothécaires, les avances bancaires, les titres de sociétés privées, les actions émises autrement que contre espèces, telles que les actions distribuées à titre de bonus ou les actions d'apport, les souscriptions aux émissions du Royaume-Uni par des personnes domiciliées à l'étranger (pour autant que ces souscriptions sont connues et leur montant est considérable) et, finalement les emprunts du Gouvernement du Royaume-Uni. Elles comprennent, par contre, les titres offerts aux actionnaires, ainsi que le placement de nouvelles tranches de titres déjà cotés à la bourse. Les relevés comprennent également les actions offertes au moyen des « introductions en Bourse », à moins qu'elles n'aient été incluses auparavant, au moment d'une souscription contre espèces.

Les statistiques qui ont trait aux « émissions nettes » comprennent celles qui ont pour objet le remboursement d'emprunts de douze mois ou moins, d'emprunts hypothécaires, d'avances bancaires, etc., mais non celles qui sont destinées au remboursement des dettes à long terme ; ces dernières émissions sont classées dans la rubrique « Remboursements et conversions ».

Les chiffres relatifs aux émissions représentent les sommes effectivement versées contre espèces par le public et les syndicats d'émission, c'est-à-dire au prix d'émission ; les introductions en bourse sont relevées au prix payé par les syndicats ou firmes qui ont pris ferme l'émission. Il n'est pas fait de distinction entre les émissions de capital destinées à des entreprises existantes et celles qui ont pour objet la création de nouvelles sociétés, ni entre les obligations et les actions.

Les titres émis par des « investment trusts » qui ne sont pas compris dans le tableau, se sont élevés aux montants suivants :

|                               | 1929 | 1930 | 1931 | 1932 |
|-------------------------------|------|------|------|------|
| Emissions nettes . . . . .    | 29.1 | 9.5  | 4.9  | 0.7  |
| Remboursements et conversions | —    | —    | —    | —    |

On ne possède pas d'indications au sujet des titres émis par des « fixed trusts ».

Les chiffres ci-après, qui se rapportent aux émissions du Gouvernement du Royaume-Uni (à l'exception de billets du Trésor et des certificats nationaux d'épargne) non comprises

#### BANK OF ENGLAND.

The computations include all known issues of which particulars are published within twelve months, with the exception of short-term issues (twelve months or less), mortgages, bank advances, issues of private companies, shares issued otherwise than against cash, such as bonus shares or shares issued to vendors, amounts subscribed to U.K. issues by persons resident abroad (if known and considerable) and finally issues of the United Kingdom Government. On the other hand, the data include issues made to shareholders for cash and placings of additional lines of securities which already have a Stock Exchange quotation.

Provided they have not been previously included by reason of cash subscription, shares made available to the public by the method of Stock Exchange introduction are also included.

The data referring to net issues include amounts utilised for the repayment of loans redeemable in twelve months or less, of mortgages, bank advances, etc., but not issues for the repayment of long-term debts which are classed as « refunding and conversion ».

The data represent the amounts actually received in cash from the public and underwriters — i.e., at issue price; Stock Exchange introductions are entered at the prices paid by the finance house or marketing firm responsible. No distinction is made between the flotation of capital of existing enterprises and the establishment of new companies or between bonds and shares.

Issues made by investment trusts, which are not included in the table, were as follows :

|     | 1933 | 1934 | 1935 | 1936 | 1937                      |
|-----|------|------|------|------|---------------------------|
| 1.2 | 3.4  | 14.2 | 5.2  | 6.9  | Net issues.               |
| 0.7 | 0.9  | 5.1  | 2.8  | 1.0  | Refunding and conversion. |

No data are available with regard to issues made by fixed trusts.

The following data, which refer to the United Kingdom Government issues (excluding Treasury bills and National Savings Certificates) which are not included in the table, are



**Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.**

dans le tableau, sont publiés par la Banque d'Angleterre sous forme de relevés distincts :

published by the Bank of England in the form of separate statements :

|   |         |       |       |       |      |      |                                |
|---|---------|-------|-------|-------|------|------|--------------------------------|
| Emprunts émis contre versement en espèces | 1932    | 1933  | 1934  | 1935  | 1936 | 1937 |                                |
| ou en vue de conversions . . . . .        | 2,583.6 | 218.0 | 149.3 | 291.3 | 99.1 | 99.7 | Issued for cash or conversion. |
| Remboursements ou conversions . . . . .   | 2,557.3 | 75.3  | 159.4 | 194.0 | —    | 34.2 | Redeemed or converted.         |

BANQUE D'ANGLETERRE. — £ (000,000's). — BANK OF ENGLAND.

|   | 1929  | 1930  | 1931 | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  |                                   |
|---|-------|-------|------|-------|-------|-------|-------|-------|-------|-----------------------------------|
| <b>Emissions nettes.</b>                  |       |       |      |       |       |       |       |       |       | <b>Net Issues.</b>                |
| ROYAUME-UNI . . . . .                     | 136.4 | 121.9 | 40.0 | 87.7  | 95.2  | 119.2 | 163.7 | 207.1 | 147.0 | UNITED KINGDOM.                   |
| Autorités locales . . . . .               | 1.7   | 29.0  | 7.2  | 10.2  | 24.9  | 28.2  | 22.6  | 41.5  | 33.2  | Local Authorities.                |
| Compagnies . . . . .                      | 134.7 | 92.9  | 32.9 | 77.5  | 70.2  | 91.0  | 141.1 | 165.6 | 113.8 | Companies.                        |
| Dont —                                    |       |       |      |       |       |       |       |       |       | Of which —                        |
| Services publics . . . . .                |       | 51.4  | 13.5 | 48.7  | 21.5  | 20.3  | 53.8  | 56.2  | 27.5  | Public utilities.                 |
| Commerce, industrie, banque, etc. . . . . |       | 41.5  | 19.4 | 28.9  | 48.7  | 70.7  | 87.3  | 109.4 | 86.3  | Trade, industry, banking, etc.    |
| UTRES PAYS BRITANN.                       | 55.0  | 73.5  | 36.9 | 28.8  | 33.2  | 34.0  | 17.1  | 28.3  | 26.2  | OTHER BRITISH COUNTRY.            |
| Gouvernement . . . . .                    | 26.8  | 53.3  | 30.6 | 24.6  | 27.0  | 8.8   | 2.9   | 0.7   | 3.0   | Government.                       |
| Autorités locales . . . . .               | 2.9   | 3.3   | —    | 1.0   | —     | —     | —     | 1.7   | 1.8   | Local Authorities.                |
| Compagnies <sup>1</sup> . . . . .         | 25.4  | 16.9  | 6.3  | 3.2   | 6.2   | 25.2  | 14.2  | 26.0  | 21.4  | Companies <sup>1</sup> .          |
| ETRANGER . . . . .                        | 37.9  | 32.7  | 12.4 | 0.2   | 6.9   | 3.9   | 3.4   | 3.3   | 6.7   | FOREIGN COUNTRIES.                |
| Gouvernement . . . . .                    | 3.7   | 11.8  | 1.7  | —     | 5.3   | 1.8   | 1.5   | 1.4   | 5.8   | Government.                       |
| Autorités locales . . . . .               | 0.5   | —     | —    | —     | —     | —     | —     | —     | —     | Local Authorities.                |
| Compagnies <sup>1</sup> . . . . .         | 33.8  | 20.8  | 10.7 | 0.2   | 1.6   | 2.0   | 1.9   | 1.8   | 0.9   | Companies <sup>1</sup> .          |
| TOTAL GÉNÉRAL <sup>1</sup> . . . . .      | 239.4 | 234.7 | 89.6 | 117.1 | 135.7 | 161.2 | 185.0 | 239.4 | 180.2 | GRAND TOTAL <sup>1</sup> .        |
| <b>Remboursements et conversions.</b>     |       |       |      |       |       |       |       |       |       | <b>Refunding and Conversions.</b> |
| ROYAUME-UNI . . . . .                     |       |       |      | 17.4  | 64.8  | 49.4  | 59.5  | 49.9  | 12.8  | UNITED KINGDOM.                   |
| Autorités locales . . . . .               |       |       |      | 2.7   | 0.5   | 5.1   | 14.9  | 19.7  | 1.3   | Local Authorities.                |
| Compagnies . . . . .                      |       |       |      | 14.7  | 64.3  | 44.3  | 44.6  | 30.3  | 11.6  | Companies.                        |
| UTRES PAYS BRITANN.                       |       |       |      | 24.4  | 129.7 | 68.9  | 62.2  | 43.2  | 51.0  | OTHER BRITISH COUNTRY.            |
| Gouvernement . . . . .                    |       |       |      | 18.1  | 115.9 | 65.3  | 58.0  | 41.0  | 23.6  | Government.                       |
| Autorités locales . . . . .               |       |       |      | 0.3   | 1.7   | 0.2   | —     | 0.3   | 1.0   | Local Authorities.                |
| Compagnies <sup>1</sup> . . . . .         |       |       |      | 6.0   | 12.0  | 3.4   | 4.2   | 1.9   | 26.5  | Companies <sup>1</sup> .          |
| ETRANGER <sup>1</sup> . . . . .           |       |       |      | 0.1   | —     | 26.2  | 9.4   | 15.8  | 4.4   | FOREIGN COUNTRIES <sup>1</sup> .  |
| TOTAL GÉNÉRAL <sup>1</sup> . . . . .      |       |       |      | 41.8  | 194.4 | 146.6 | 131.2 | 109.8 | 68.3  | GRAND TOTAL <sup>1</sup> .        |

<sup>1</sup> Les totaux généraux comprennent les montants suivants pour les compagnies qui ne peuvent être attribuées à aucun des groupes ci-dessus :

<sup>1</sup> The grand totals include the following amounts for companies which cannot be allocated to any one of the above divisions :

|                              | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |                 |
|------------------------------|------|------|------|------|------|------|------|------|------|-----------------|
| Emissions nettes . . . . .   | 10.1 | 6.6  | 0.3  | 0.4  | 0.5  | 4.1  | 0.8  | 0.7  | 0.3  | Net Issues.     |
| Remboursements, etc. . . . . |      |      |      | —    | —    | 2.2  | 0.1  | 0.9  | 0.1  | Refunding, etc. |

**MIDLAND BANK.**

Les statistiques ont été établies sur la base de prospectus et d'offres de vente, d'avis publiés en vue de l'introduction en Bourse d'annonces publiées dans la presse ou sous une autre forme et relatives aux offres de souscription aux actionnaires et aux placements privés effectués en sous-main.

The statistics are based on prospectuses and " offers for sale ", statements published for "Stock Exchange introductions", Press and other forms of announcements of offers to shareholders and of private placings.

Elles ne comprennent pas la partie des émissions qui est indiquée comme devant servir à des conversions ou des remboursements d'obligations arrivant à échéance et qui avaient été détenues au Royaume-Uni, de sorte que les chiffres sont supposés représenter des capitaux frais obtenus par l'intermédiaire du marché d'émission. Les avances bancaires, ainsi que les émissions d'obligations hypothécaires et les titres à court terme n'étant pas compris dans les statistiques, les fonds recueillis pour le remboursement de ces dettes sont considérés comme des capitaux frais et ne sont donc pas déduits du montant des émissions.

Such part of any issue as is stated to be for conversion or redemption of maturing indebtedness previously held in the United Kingdom is excluded, so that the data purpose to represent fresh capital raised through the issue market. As funds borrowed from banks as well as issues of corporation mortgages and short-term securities are not included in the statistics, money raised for repayment of such debts is regarded as new money and is therefore not deducted from the issues.

Les relevés ne comprennent pas les catégories suivantes : presque tous les emprunts du Gouvernement britannique ; emprunts des communes et des provinces, dont le montant n'est pas limité d'avance ; emprunts des communes auprès des particuliers avec garantie hypothécaire ou emprunts contractés par les communes à la suite d'arrangements spéciaux, pour des périodes de longue durée, auprès des compagnies d'assurance, des caisses d'épargne, etc. ; emprunts remboursables dans l'espace de moins de douze mois ; émissions de sociétés privées, à moins qu'il n'y ait eu insertion ; actions d'apport et actions distribuées à titre de bonus ; revente de titres déjà émis et qui n'ont pas d'influence sur les ressources des sociétés ; emprunts ; émis par des sociétés immobilières et des " fixed trusts " ; capitaux frais fournis par une société mère pour une société affiliée, et enfin, les titres offerts à " guichet ouvert ".

The compilations do not include the following categories : practically all borrowings by the British Government, loans by municipal and county authorities (except in cases where there is a specified limit to the total subscription), borrowing by municipalities on mortgage from private individuals or on special terms for long periods from insurance companies, savings banks, etc., issues redeemable in less than twelve months, issues made by private companies (except where particulars are publicly announced), vendors' and bonus shares, re-sales of securities already issued which do not affect the capital resources of the companies, funds raised by building societies and by fixed trusts, new capital provided for a subsidiary company by a parent company and, finally, securities for which subscription is permanently open.



Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

Les introductions en Bourse sont comprises dans les statistiques lorsqu'elles représentent des capitaux frais souscrits au cours des douze mois précédents ; y sont compris également les emprunts d'un montant déterminé émis par des sociétés hypothécaires agricoles opérant dans le Royaume-Uni et certains emprunts d'un montant spécifié, émis par des établissements hypothécaires d'outre-mer, ainsi que les émissions des trusts financiers ordinaires et des « investment trusts ».

Les chiffres indiquent le montant effectif des émissions au prix d'émission et ne tiennent pas compte des commissions dues aux syndicats de garantie, etc. On fait figurer le montant global des émissions à l'époque de la souscription, même si les paiements sont échelonnés. Toutefois, pour les actions partiellement libérées, on ne comprend que la somme versée ou dont le versement est exigible à une date déterminée. Les versements ultérieurs figurent dans la statistique à l'époque où ils sont appelés. Pour les introductions en Bourse, les valeurs sont basées sur les cours auxquels l'émission a été placée en privé. Pour les emprunts placés par voie de soumissions (tels que ceux des services de gaz et d'eau), on prend pour base le prix minimum auquel il a été annoncé que des soumissions seraient acceptées ou, si cela est possible, le prix moyen de vente.

A l'exception des emprunts d'Etat du Royaume-Uni, qui sont presque tous exclus des statistiques, les emprunts des gouvernements indiqués dans le tableau comprennent ceux des gouvernements centraux et régionaux, des autorités locales telles que les comtés et les villes, et des services publics sans objet lucratif, institués par voie de dispositions législatives spéciales (service de l'électricité, des docks et des ports, des eaux, etc.).

Stock Exchange introductions are included if they represent new money raised during the previous twelve months. Similarly, the compilations include issues of a fixed amount made by agricultural mortgage companies operating in the United Kingdom and occasional issues of stated amounts by overseas mortgage institutions as well as the issues of the ordinary financial and investment trusts.

The data refer to amounts actually issued at issue price, no adjustments being made for underwriters' commissions, etc. Issues are entered at their entire amount at the time of issue, even if payments are made by instalments. "Partly paid shares" are entered, however, only for the amount paid up or definitely to be paid up on a given date. Subsequent calls are entered at the time of announcement. In the case of Stock Exchange introductions, the data are entered at the price at which the issue is privately taken up. Issues offered by tender (e.g., gas and water companies) are entered at the minimum price at which it is announced tenders will be accepted or, where possible, at the average sale price.

With the exception of the United Kingdom, the Government issues of which are practically excluded from the compilations, the Government issues shown in the table include issues by central and regional Governments, local authorities, such as counties and cities and public boards, representing non-profit-making authorities established by special legislation (e.g., Electricity Board, Dock and Harbour Board, Water Board, etc.).

MIDLAND BANK.

| (Millions<br>de livres sterling.)                  | 1929          | 1930          | 1931         | 1932          | 1933          | 1934          | 1935          | 1936          | 1937          | £ (000,000's omitted).       |
|--|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------------------|
| <b>Emissions nettes.</b>                           |               |               |              |               |               |               |               |               |               | <b>Net Issues.</b>           |
| <b>ROYAUME-UNI . . . .</b>                         | <b>159.40</b> | <b>127.35</b> | <b>42.59</b> | <b>83.82</b>  | <b>95.06</b>  | <b>106.74</b> | <b>161.93</b> | <b>190.81</b> | <b>138.77</b> | <b>UNITED KINGDOM.</b>       |
| Autorités locales . .                              | 3.55          | 46.02         | 10.31        | 32.61         | 34.48         | 34.31         | 24.58         | 48.12         | 34.74         | Local Authorities.           |
| Compagnies . . . .                                 | 155.85        | 81.33         | 32.28        | 51.21         | 60.58         | 72.43         | 137.35        | 146.69        | 104.03        | Companies.                   |
| Dont —   |               |               |              |               |               |               |               |               |               | Of which —                   |
| Ind., Commerce, etc.                               | 111.95        | 65.57         | 25.20        | 45.68         | 54.72         | 62.95         | 121.10        | 122.96        | 86.97         | Industry, trade, etc.        |
| Banq., assur., finance.                            | 43.90         | 15.76         | 7.08         | 5.53          | 5.86          | 9.48          | 16.25         | 19.73         | 17.06         | Banks, insur., finance.      |
| <b>AUTRES PAYS BRITANN.</b>                        | <b>54.41</b>  | <b>70.05</b>  | <b>36.83</b> | <b>28.87</b>  | <b>29.81</b>  | <b>40.39</b>  | <b>18.04</b>  | <b>23.35</b>  | <b>24.94</b>  | <b>OTHER BRITISH COUNTR.</b> |
| Gouvernements, etc. .                              | 30.62         | 56.03         | 30.57        | 25.70         | 24.98         | 11.04         | 2.91          | 0.90          | 6.83          | Government, etc.             |
| Compagnies . . . .                                 | 23.79         | 14.02         | 6.26         | 3.17          | 4.84          | 29.35         | 15.13         | 22.45         | 18.11         | Companies.                   |
| Dont —   |               |               |              |               |               |               |               |               |               | Of which —                   |
| Ind., commerce, etc.                               | 18.71         | 12.81         | 5.37         | 3.17          | 3.88          | 21.91         | 13.13         | 17.94         | 17.13         | Industry, trade, etc.        |
| Banq., assur., finance.                            | 5.08          | 1.21          | 0.89         | —             | 0.96          | 7.44          | 2.00          | 4.51          | 0.98          | Banks, insur., finance.      |
| <b>ETRANGER . . . . .</b>                          | <b>39.93</b>  | <b>38.76</b>  | <b>9.25</b>  | <b>0.35</b>   | <b>8.00</b>   | <b>3.06</b>   | <b>2.85</b>   | <b>3.06</b>   | <b>7.20</b>   | <b>FOREIGN COUNTRIES.</b>    |
| Gouvernements, etc. .                              | 4.12          | 12.55         | 0.24         | —             | 5.30          | —             | 0.51          | —             | 5.79          | Governments, etc.            |
| Compagnies . . . .                                 | 35.81         | 26.21         | 9.01         | 0.35          | 2.70          | 3.06          | 2.34          | 3.06          | 1.41          | Companies.                   |
| Dont —   |               |               |              |               |               |               |               |               |               | Of which —                   |
| Ind., commerce, etc.                               | 27.38         | 20.77         | 8.66         | 0.35          | 2.67          | 2.98          | 1.09          | 1.53          | 1.41          | Industry, trade, etc.        |
| Banq., assur., finance.                            | 8.43          | 5.44          | 0.35         | —             | 0.03          | 0.08          | 1.25          | 1.53          | —             | Banks, insur., finance.      |
| <b>TOTAL GÉNÉRAL . . .</b>                         | <b>253.75</b> | <b>236.16</b> | <b>88.67</b> | <b>113.04</b> | <b>132.87</b> | <b>150.19</b> | <b>182.82</b> | <b>217.22</b> | <b>170.91</b> | <b>GRAND TOTAL.</b>          |
| Gouvernements, etc. .                              | 38.29         | 114.60        | 41.12        | 58.31         | 64.75         | 45.34         | 27.99         | 49.01         | 47.36         | Governments, etc.            |
| Compagnies . . . .                                 | 215.46        | 121.56        | 47.55        | 54.73         | 68.12         | 104.85        | 154.83        | 168.21        | 123.55        | Companies.                   |
| Dont —   |               |               |              |               |               |               |               |               |               | Of which —                   |
| Ind., commerce, etc.                               | 158.06        | 99.14         | 39.24        | 49.20         | 61.27         | 87.85         | 135.33        | 142.44        | 105.51        | Industry, trade, etc.        |
| Banques et assurances                              | 13.65         | 10.12         | 0.14         | 2.02          | 1.47          | 1.06          | 2.97          | 3.89          | 4.77          | Banking and insurance.       |
| Soc. financ. et « invest-<br>ment trusts » . . . . | 43.75         | 12.30         | 8.17         | 3.51          | 5.38          | 15.94         | 16.53         | 21.88         | 13.27         | Investm. and finance.        |

Les statistiques originales n'établissent de distinction entre les actions et les obligations que pour les sociétés autres que les compagnies de chemins de fer et les sociétés de distribution de gaz et d'eau. Les chiffres y relatifs sont comme suit :

| (Millions de livres sterling.) | 1929   | 1930  | 1931  | 1932  | 1933  | 1934   | 1935   | 1936   | 1937   | £ (000,000's). |
|--------------------------------|--------|-------|-------|-------|-------|--------|--------|--------|--------|----------------|
| Compagnies . . . .             | 198.56 | 77.85 | 41.30 | 38.76 | 61.73 | 100.64 | 116.15 | 128.77 | 111.47 | Companies.     |
| Obligations . . . .            | 44.39  | 33.93 | 23.12 | 17.01 | 31.16 | 35.62  | 40.74  | 38.51  | 33.14  | Bonds.         |
| Actions . . . . .              | 154.17 | 43.92 | 18.19 | 21.75 | 30.57 | 65.03  | 75.41  | 90.26  | 78.33  | Shares.        |

THE STATIST.

Les statistiques qui sont établies sur la base des prospectus d'émission et des offres de ventes comprennent les titres offerts directement en souscription publique ou placés en sous-main, les introductions en Bourse, ainsi que les titres offerts par des sociétés à leurs propres actionnaires et les titres émis par des sociétés privées, pour autant que ces indications sont publiées et que ces émissions représentent du capital frais.

Les chiffres ne comprennent pas les opérations de conversion. Pour les emprunts ayant en premier lieu pour objet des conversions ou remboursements, seule la somme ayant servi à la conver-

The original compilations distinguish between bonds and shares only for companies other than railways, gas and water. These figures are as follows :

The statistics, which are based on prospectuses and offers for sale, include direct offers to the public, private placing through the Stock Exchange (Stock Exchange introductions), as well as issues by companies to their own shareholders and issues by private companies, in so far as particulars are publicly announced and to the extent to which the issues represent new capital.

The data do not include conversions. In the case of issues floated primarily for conversion or redemption, only the amount used for conversion or redemption is deducted, the balance



**Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.**

sion ou au remboursement a été déduite, et le reste, qui représente des capitaux frais, est inclus dans les statistiques. Les émissions destinées au remboursement d'avances bancaires et de prêts temporaires sont toutefois considérées comme de nouvelles émissions. (C'est ainsi que la majeure partie des emprunts municipaux du Royaume-Uni au cours des dernières années représentent le remplacement d'emprunts temporaires par des emprunts à long terme.) De même, on n'a pas tenu compte des remboursements effectués au moyen de fonds d'amortissement, etc.

Le produit des emprunts du Gouvernement britannique n'est généralement pas compris dans les statistiques, étant donné que, d'après les auteurs de celles-ci, la plupart de ces emprunts ont servi directement ou indirectement à des remboursements. Les statistiques ne comprennent pas non plus les emprunts à court terme (jusqu'à deux ans), les actions offertes à titre de bonus, les actions d'apport, les émissions effectuées par des « fixed trusts », ainsi que les certificats nationaux d'épargne, les placements dans les sociétés immobilières, etc.

Les chiffres indiquent les émissions effectivement offertes en souscription ou le montant effectivement souscrit au prix d'émission; il n'a pas été tenu compte des commissions dues aux syndicats de garantie et d'autres frais.

Les titres qui ne sont pas libérés en une seule fois ou qui sont offerts « à guichet ouvert », sont comptés selon la valeur globale de l'émission prévue. Les bons du Trésor britannique n'étant pas compris, la catégorie des émissions à guichet ouvert a peu d'importance.

Les titres émis par des sociétés domiciliées dans le Royaume-Uni mais opérant principalement à l'étranger sont traités comme émissions étrangères.

Il n'est pas établi de chiffres séparés pour les actions et les obligations et aucune distinction n'est faite entre les émissions de capital destinées à des entreprises existantes et celles qui ont pour objet la création de nouvelles sociétés.

representing new money being included in the statistics. Issues for repayment of bank loans and of temporary borrowings are, however, considered as new issues (thus the bulk of municipal issues of the United Kingdom in recent years represents replacing of temporary loans by long-term issues). Similarly, no account is taken of redemption by means of sinking funds, etc.

Proceeds of British Government issues are not as a rule included in the statistics, since, as stated by the compilers, the bulk of these loans has been directly or indirectly used for refunding purposes. The statistics likewise exclude short-term issues (up to two years), bonus and vendors' shares, issues by fixed trusts, as well as National Savings Certificates, investments in building societies, etc.

The data refer to issues actually offered for subscription or the amount actually subscribed at the price of issue, no allowance being made for underwriting commission and other expenses.

In the case of issues offered by instalments or for which subscription is permanently open, the total amount of issue is included at time of issue. As British Government Treasury bills are excluded, the latter category is of little importance.

Issues by companies domiciled in the United Kingdom but operating mainly overseas are treated as overseas issues.

No separate data are compiled for bonds and shares, and no distinction is made between the floating of capital for existing enterprises and the establishment of new companies.

THE STATIST.

| (Millions<br>delivres sterling.)                | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937                | £ (000,000's omitted).                  |
|---|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|---|
| <b>Emissions nettes.</b>                        |        |        |        |        |        |        |        |        |                     | <b>Net Issues.</b>                      |
| ROYAUME-UNI . . . .                             | 145.38 | 132.35 | 56.05  | 81.93  | 97.62  | 121.16 | 162.96 | 200.37 | 144.19 <sup>1</sup> | UNITED KINGDOM.                         |
| Autorités locales . .                           | 1.05   | 30.68  | 7.44   | 10.82  | 24.82  | 28.28  | 22.63  | 41.13  | 34.23               | Local Authorities.                      |
| Compagnies. . . . .                             | 144.33 | 101.67 | 48.61  | 71.11  | 72.80  | 92.88  | 140.33 | 159.24 | 109.97              | Companies.                              |
| AUTRES PAYS BRITAN. .                           | 59.00  | 70.91  | 38.25  | 28.93  | 28.45  | 29.95  | 15.58  | 21.72  | 21.87               | OTHER BRITISH COUNTR.                   |
| Gouvernement . . . .                            | 26.76  | 51.31  | 30.57  | 24.64  | 24.98  | 8.81   | 2.61   | 0.47   | 2.25                | Government.                             |
| Municipalités . . . .                           | 3.86   | 3.50   | —      | —      | —      | —      | —      | —      | 3.81                | Municipal.                              |
| Compagnies. . . . .                             | 28.38  | 16.10  | 7.68   | 4.29   | 3.47   | 21.14  | 12.97  | 21.25  | 15.81               | Companies.                              |
| ETRANGER . . . . .                              | 52.49  | 43.77  | 7.92   | —      | 7.10   | 3.75   | 6.73   | 2.84   | 6.69                | FOREIGN COUNTRIES.                      |
| Gouvernement . . . .                            | 3.65   | 16.67  | 1.74   | —      | 5.30   | 1.96   | 3.41   | —      | 5.79                | Government.                             |
| Municipalités . . . .                           | 0.47   | —      | —      | —      | —      | —      | —      | —      | —                   | Municipal.                              |
| Compagnies. . . . .                             | 48.37  | 27.10  | 6.18   | —      | 1.80   | 1.79   | 3.32   | 2.84   | 0.90                | Companies.                              |
| TOTAL GÉNÉRAL. . . .                            | 256.87 | 247.03 | 102.21 | 110.86 | 133.17 | 154.87 | 185.27 | 224.93 | 172.75 <sup>1</sup> | GRAND TOTAL.                            |
| Gouvernement . . . .                            | 30.41  | 69.96  | 32.31  | 24.64  | 32.80  | 10.77  | 6.02   | 0.47   | 107.54              | Government.                             |
| Municipalités . . . .                           | 5.38   | 32.20  | 7.44   | 10.82  | 22.30  | 28.28  | 22.63  | 41.13  | 38.04               | Municipal.                              |
| Compagnies. . . . .                             | 221.08 | 144.88 | 62.46  | 75.40  | 78.07  | 115.82 | 156.62 | 183.33 | 126.67              | Companies.                              |
| Dont —  |        |        |        |        |        |        |        |        |                     | Of which —                              |
| Comm., ind., transp. .                          | 159.96 | 120.31 | 54.28  | 68.40  | 65.16  | 101.27 | 131.32 | 160.30 | 103.77              | Trade, ind., transport.                 |
| Banques . . . . .                               | 6.34   | 6.10   | 1.00   | —      | —      | —      | 1.29   | 1.06   | 2.27                | Banks.                                  |
| Assurances . . . . .                            | 2.15   | 0.33   | 0.39   | 0.12   | 1.21   | 1.05   | 1.74   | 1.34   | 1.39                | Insurance.                              |
| « Investment trusts »                           | 39.34  | 10.73  | 3.55   | 0.52   | 1.06   | 3.33   | 9.52   | 10.50  | 9.65                | Investment trusts.                      |
| Sociétés financières et<br>immobilières . . . . | 13.29  | 7.41   | 3.24   | 6.36   | 10.64  | 10.17  | 12.25  | 10.13  | 9.59                | Land, property and<br>financial trusts. |

<sup>1</sup> Ces totaux sont inférieurs à ceux publiés par le *Statist* (243.69 et 272.25); la différence représente l'emprunt de la Défense nationale (99.50) inclus par le *Statist*.

<sup>1</sup> These totals are lower than those published by the *Statist* (243.69 and 272.25); the difference is due to the National Defence Loan (99.50) included by the *Statist*.

**SUÈDE. — SWEDEN.**

*Obligations* : relevés de la « Svenska Bankföreningen » (association de banques suédoises).

Les données relatives aux obligations sont, en règle générale, basées sur les prospectus relatifs aux émissions publiques dans le pays d'obligations pour dix ans et plus.

Les chiffres relatifs aux émissions tels qu'ils figurent dans le tableau sont bruts, c.-à-d. il n'est pas fait de déduction pour les conversions, l'amortissement et le rachat.

Tandis que les chiffres relatifs aux émissions de Gouvernement à long terme sont complets, les données relatives aux municipalités et, dans une moindre mesure, aux compagnies ne représentent pas la totalité des émissions, vu que certaines d'entre elles ont lieu sans souscription publique.

Les données représentent des valeurs nominales. Les obligations participantes émises en 1928 et 1929 par la Société Kreuger & Toll (valeur nominale 140 millions) ont été exclues, vu qu'elles ont été émises en grande partie à l'étranger.

*Bonds* : Computations of the Svenska Bankföreningen (Swedish Banking Association).

The data referring to bonds are as a rule based on prospectuses referring to domestic public issues of bonds of ten years and over.

The figures relating to issues given in the present table are gross — i.e., no deduction has been made for conversions, redemption or repurchase.

Whereas the data for Government long-term issues are complete, those referring to municipalities and, to a lesser degree, to companies do not include all existing issues, some of which take place without public subscription.

The data refer to nominal values. Participating debentures issued in 1928 and 1929 by the Kreuger and Toll Company (nominal value 140,000,000 kr.) have been excluded, as they were floated mostly abroad.

Tableau 136 (suite). Emissions de capitaux. — Table 136 (continued). Capital Issues.

Actions : relevés publiés par le « Kommerskollegium ».  
Les données sont basées sur l'enregistrement obligatoire de l'activité de toutes les sociétés anonymes suédoises auprès de l'office d'enregistrement et comprennent par conséquent également les émissions sans souscription publique.  
Les données du tableau représentent les sommes effectivement versées, c.-à-d. des valeurs d'émission.  
Les actions distribuées à titre de bonus qui sont comprises dans les relevés originaux ont pu être déduites.

Shares : Data published by the Kommerskollegium.  
The data are based on the compulsory registration of the activity of all Swedish joint-stock companies with the Government registrar's office, and therefore also include issues without public subscription.  
The data of the table refer to amounts actually paid in — i.e., at issue values.  
Bonus shares which are included in the original computations have been excluded.

| Obligations.                               | 1929   | 1930   | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937  | Bonds.                           |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|----------------------------------|
| EMISSIONS BRUTES. . .                      | 243.45 | 903.41 | 583.00 | 464.64 | 717.94 | 499.66 | 523.63 | 617.06 | 731.3 | GROSS ISSUES.                    |
| Gouvernement . . .                         | 44.09  | 437.53 | 227.61 | 151.11 | 428.08 | 162.78 | 59.51  | 317.32 | 115.7 | Government.                      |
| Municipalités . . .                        | 5.98   | 25.10  | 27.52  | 34.47  | 49.58  | 48.97  | 10.44  | 35.04  | 74.2  | Municipalities.                  |
| Instit. hypothécaires.                     | 92.98  | 194.29 | 142.40 | 259.06 | 179.67 | 224.91 | 323.45 | 221.33 | 299.7 | Mortgage banks.                  |
| Compagnies. . . . .                        | 100.40 | 246.49 | 185.47 | 20.00  | 60.61  | 63.00  | 130.23 | 43.37  | 241.7 | Companies.                       |
| Dont —                                     |        |        |        |        |        |        |        |        |       | Of which —                       |
| Industries, commerce, transports, etc. . . | 100.40 | 233.89 | 157.67 | 20.00  | 15.33  | 63.00  | 122.36 | 43.37  | 191.7 | Industry, trade, transport, etc. |
| Banques . . . . .                          | —      | 3.00   | —      | —      | 45.28  | —      | —      | —      | 50.0  | Banks.                           |
| Trusts financiers . .                      | —      | 9.60   | 27.80  | —      | —      | —      | 7.87   | —      | —     | Financial trusts.                |
| CONVERSIONS ET REMBOURSEMENTS . .          | 286.34 | 758.68 | 531.08 | 263.59 | 578.26 | 409.19 | 421.03 | 586.74 | 781.3 | CONVERTED AND REDEEMED.          |
| Gouvernement . . .                         | 100.86 | 453.04 | 196.75 | 47.03  | 304.53 | 77.57  | 88.84  | 312.33 | 219.6 | Government.                      |
| Municipalités . . .                        | 54.74  | 70.44  | 61.13  | 20.60  | 62.57  | 114.03 | 62.97  | 14.82  | 74.3  | Municipalities.                  |
| Instit. hypothécaires.                     | 20.12  | 60.18  | 61.56  | 151.45 | 88.14  | 117.29 | 143.87 | 160.76 | 234.9 | Mortgage banks.                  |
| Compagnies. . . . .                        | 110.62 | 175.02 | 211.64 | 44.51  | 123.02 | 100.30 | 125.35 | 98.83  | 252.5 | Companies.                       |
| Dont —                                     |        |        |        |        |        |        |        |        |       | Of which —                       |
| Industrie, commerce, transports, etc. . .  | 110.62 | 175.02 | 211.64 | 43.34  | 76.07  | 98.54  | 105.44 | 77.64  | 151.2 | Industry, trade, transport, etc. |
| Banques . . . . .                          | —      | —      | —      | —      | 45.28  | —      | 9.15   | —      | 100.0 | Banks.                           |
| Trusts financiers . .                      | —      | —      | —      | 1.17   | 1.67   | 1.76   | 10.76  | 21.19  | 1.3   | Financial trusts.                |
| Actions.                                   | 262.3  | 244.6  | 303.8  | 141.9  | 92.2   | 102.9  | 133.5  | 138.9  | 169.4 | Shares.                          |
| Dont —                                     |        |        |        |        |        |        |        |        |       | Of which —                       |
| Industrie, commerce, transports, etc. . .  | 262.3  | 243.6  | 293.0  | 141.7  | 92.2   | 102.9  | 111.6  | 135.9  | 169.4 | Industry, trade, transport, etc. |
| Banques . . . . .                          | —      | 1.0    | 10.8   | 0.2    | —      | —      | 21.9   | 3.0    | —     | Banks.                           |

SUISSE. — SWITZERLAND.

BANQUE NATIONALE SUISSE.

Les relevés de la Banque Nationale Suisse se réfèrent aux émissions à long et moyen terme offertes à l'aide de prospectus ou d'annonces. Les émissions privées placées en sous-main en sont par conséquent exclues. Toutefois, les statistiques comprennent la partie des émissions effectuées par la Confédération, les cantons et les communes qui sont réservées pour des institutions qui en dépendent et ne sont, par conséquent, pas offertes au public par l'intermédiaire de banques.

Les données du tableau relatives aux émissions représentent de « nouveaux capitaux » à l'exclusion d'opérations de conversion et de remboursement qui figurent à part. Ces dernières représentent des montants effectivement convertis ou remboursés à la suite de l'émission d'emprunts de conversion. On ne tient toutefois pas compte de la consolidation ou du remboursement d'emprunts qui ne sont pas liés à des émissions de conversion ainsi que des amortissements.

Les relevés comprennent, outre les emprunts à long terme, également des bons de caisse dont la durée n'est généralement que de trois à cinq ans, à condition qu'ils soient offerts à l'aide de prospectus et pour des sommes déterminées. Les bons de caisse de banques émis « à guichet ouvert » n'y sont donc pas compris.

Les données représentent les valeurs d'émission telles qu'elles sont offertes au public par les consortiums bancaires qui, en règle générale, prennent ferme les émissions.

Les émissions relatives aux sociétés financières (« trusts financiers ») comprennent, pour certaines années, à titre exceptionnel, plusieurs importantes « introductions en Bourse », qui s'élevaient, en 1928, à 10,5 millions, en 1929 à 191,4 millions de francs. Ces introductions effectuées sans qu'il y ait une émission publique proprement dite ont été en partie offertes exceptionnellement à un prix fixe avec la faculté pour le public de s'inscrire d'avance.

Les émissions des centrales de lettres de gage représentent des obligations hypothécaires à long terme (quinze à quarante ans) émises par la Banque des lettres de gage d'établissements de crédit hypothécaire, et par la Centrale d'émission de lettres de gage des banques cantonales. Les deux institutions ont été fondées en 1931. Les émissions d'autres établissements hypothécaires sont comprises dans les données relatives aux banques.

Les chiffres relatifs aux émissions pour le compte de l'étranger ne comprennent pas les actions, vu qu'en règle générale celles-ci ne sont pas émises publiquement en tranches déterminées, mais offertes aux anciens actionnaires. Des données relatives aux montants effectivement placés en Suisse ne sont pas disponibles.

SWISS NATIONAL BANK.

The statistics of the Swiss National Bank refer to long- and medium-term loans issued by means of prospectus or announcement. Issues floated privately are consequently excluded. The statistics include, however, those portions of loans floated by the Confederation, cantons and communes earmarked for their own institutions and therefore not placed with the public through the medium of the banks.

The figures in the table relating to issues of new capital exclude conversion and refunding operations which are shown separately and which relate to the actual amounts converted or refunded as a result of conversion loans. No account is taken, however, of the consolidation or repayment of loans unconnected with conversion loans or of redemption.

In addition to long-term loans, the compilations include *bons de caisse* (usually of not more than three to five years), provided that these are offered by prospectus and for a fixed amount. The *bons de caisse* of the banks for which subscription is permanently open are not included.

The data relate to subscriptions at the price of issue as offered to the public by the group of banks which, as a rule, act as underwriters.

The issues of financial trusts include for certain years, in exceptional cases, several important Stock Exchange introductions, which amounted in 1928 to 10.5 million and in 1929 to 191.4 million francs. These introductions, effected without any public issues in the strict sense, were, as an exception, offered in part at a fixed price with the right for the public to subscribe in advance.

The issue by the "Central Mortgage Institutes" represents long-term mortgage bonds (fifteen to forty years) issued by the "Banque des lettres de gage d'établissements de crédit hypothécaire" and by the "Centrale d'émission de lettres de gage des banques cantonales". The two institutions were founded in 1931. The issues of other mortgage institutions are combined with the figures relating to banks.

The figures relating to foreign issues do not include shares, for, as a general rule, these are not issued publicly for fixed amounts, but are offered to existing shareholders. Figures relating to amounts actually placed in Switzerland are not available.



**Tableau 136 (fin). Emissions de capitaux. — Table 136 (concluded). Capital Issues.**

BANQUE NATIONALE SUISSE — SWISS NATIONAL BANK.

| (Millions de francs)                      | 1929          | 1930          | 1931          | 1932          | 1933            | 1934          | 1935          | 1936          | 1937          | (Francs, 000,000's omitted.)            |
|---|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---|
| <b>Emissions nettes.</b>                  |               |               |               |               |                 |               |               |               |               | <b>Net Issues.</b>                      |
| <b>MISSIONS NATIONALES*</b>               | <b>756.02</b> | <b>306.90</b> | <b>545.17</b> | <b>332.91</b> | <b>282.32</b>   | <b>436.59</b> | <b>162.48</b> | <b>420.64</b> | <b>292.20</b> | <b>DOMESTIC ISSUES.</b>                 |
| Confédération (y compris Ch. de fer féd.) | —             | (— 5.00)      | 148.75        | 154.45        | 95.54           | 197.65        | (— 10.20)     | 325.78        | (— 0.90)      | Federal Government (incl. Fed. Railw.). |
| Cantons, communes                         | 35.40         | 42.96         | 94.85         | 57.00         | 72.72           | 116.46        | 55.60         | 42.45         | 154.24        | Cantons and Munic.                      |
| Compagnies . . . . .                      | 720.62        | 268.94        | 301.57        | 121.46        | 114.06          | 122.48        | 117.08        | 52.41         | 138.86        | Companies.                              |
| Obligations . . . . .                     | 212.93        | 240.26        | 277.15        | 109.65        | 108.10          | 114.17        | 113.58        | 51.21         | 122.97        | Bonds.                                  |
| Actions . . . . .                         | 507.69        | 28.68         | 24.42         | 11.80         | 5.96            | 8.31          | 3.50          | 1.20          | 15.89         | Shares.                                 |
| dont :                                    |               |               |               |               |                 |               |               |               |               | of which :                              |
| Industr., comm., etc.                     | 52.51         | 151.0         | 42.28         | 29.81         | 3.17            | 19.04         | 1.08          | 1.29          | 39.94         | Industr., trade, etc.                   |
| Obligations . . . . .                     | 83.70         | 24.47         | 6.41          | 3.68          | 2.20            | 6.90          | 3.50          | 1.20          | 2.57          | Bonds.                                  |
| Actions . . . . .                         |               |               |               |               |                 |               |               |               |               | Shares.                                 |
| Banques et assur.                         |               |               |               |               |                 |               |               |               |               | Banks & insurance.                      |
| Obligations . . . . .                     | 103.41        | 14.01         | 32.68         | 1.59          | 47.62           | 7.73          | 63.23         | 14.66         | 0.10          | Bonds.                                  |
| Actions . . . . .                         | 138.30        | 2.93          | 1.80          | 6.62          | 0.76            | 1.41          | —             | —             | 11.25         | Shares.                                 |
| Centr. de lettres de gage : obligations   | —             | —             | 79.60         | 77.75         | 56.60           | 87.43         | 49.28         | 35.28         | 82.93         | Central Mortgage Institutes: Bonds.     |
| Sociétés financières :                    |               |               |               |               |                 |               |               |               |               | Financial compan. :                     |
| Obligations . . . . .                     | 57.01         | 75.17         | 122.60        | 0.50          | 0.71            | (— 0.02)      | —             | (— 0.02)      | —             | Bonds.                                  |
| Actions . . . . .                         | 285.69        | 1.28          | 16.20         | 1.50          | 3.00            | —             | —             | —             | 2.07          | Shares.                                 |
| <b>MISSIONS D'OBLIGATIONS ÉTRANGÈRES.</b> | <b>110.08</b> | <b>305.49</b> | <b>103.34</b> | <b>144.89</b> | <b>(— 1.37)</b> | <b>5.50</b>   | <b>—</b>      | <b>—</b>      | <b>192.83</b> | <b>FOREIGN BOND ISSUES.</b>             |
| <b>Conversions et remboursements.</b>     |               |               |               |               |                 |               |               |               |               | <b>Conversions and Redemptions.</b>     |
| <b>OBLIGATIONS NATION</b>                 | <b>214.67</b> | <b>930.63</b> | <b>846.90</b> | <b>433.71</b> | <b>587.21</b>   | <b>94.44</b>  | <b>329.51</b> | <b>245.57</b> | <b>432.92</b> | <b>DOMESTIC BONDS.</b>                  |
| Confédération . . . . .                   | —             | 400.00        | 400.00        | 250.00        | 289.02          | —             | 280.00        | 175.00        | 150.00        | Federal Government.                     |
| Cantons et communes                       | 64.30         | 355.90        | 270.62        | 116.62        | 261.43          | 55.38         | 25.24         | 43.00         | 165.55        | Cantons & Municipal.                    |
| Compagnies . . . . .                      | 150.37        | 174.73        | 176.28        | 67.09         | 36.76           | 39.06         | 24.27         | 27.57         | 117.37        | Companies.                              |
| Industr., com., etc.                      | 47.00         | 125.81        | 81.59         | 36.80         | 16.76           | 9.50          | 4.91          | 7.90          | 94.37         | Industr., trade, etc.                   |
| Banques . . . . .                         | 51.61         | 26.08         | 44.08         | 30.29         | 20.00           | 28.06         | 19.36         | 17.17         | 23.00         | Banking.                                |
| Centrale des lettres de gage . . . . .    | —             | —             | 20.00         | —             | —               | —             | —             | —             | —             | Centr. Mortgage Inst.                   |
| Sociétés financières                      | 51.75         | 22.84         | 30.62         | —             | —               | 1.50          | —             | 2.50          | —             | Financial compan.                       |
| <b>OBLIGAT. ÉTRANGÈRES</b>                | <b>—</b>      | <b>49.90</b>  | <b>95.10</b>  | <b>202.84</b> | <b>39.00</b>    | <b>224.10</b> | <b>—</b>      | <b>—</b>      | <b>69.40</b>  | <b>FOREIGN BONDS.</b>                   |

**BUREAU FÉDÉRAL DE STATISTIQUE — FEDERAL BUREAU OF STATISTICS.**

Les relevés du Bureau fédéral de statistique relatifs aux obligations, ont trait à des émissions publiques aussi bien qu'aux émissions privées.

Le tableau ci-dessous indique les données relatives aux émissions, aux conversions et aux remboursements d'obligations. Sous réserve de quelques possibles divergences provenant de la manière différente dont les chiffres ont été élaborés, la principale différence entre ces données et celles de la Banque Nationale provient de l'inclusion des émissions privées par le Bureau fédéral de statistique.

The compilations of the Federal Bureau of Statistics referring to bonds take into account public issues as well as private.

The statement below shows the amounts relating to issues and refunding of bonds. Allowing for possible differences arising from the method of compilation, the main differences between these series and those of the National Bank are due to the inclusion of private issues by the Federal Bureau of Statistics.

| (Millions de francs)                  | 1929          | 1930          | 1931          | 1932          | 1933          | 1934          | 1935          | 1936          | 1937          | (Francs, 000,000's omitted.)       |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------------------------|
| <b>Emissions nettes.</b>              |               |               |               |               |               |               |               |               |               | <b>Net Issues.</b>                 |
| <b>OBLIGAT. NATION.</b>               | <b>360.15</b> | <b>345.14</b> | <b>600.01</b> | <b>358.13</b> | <b>344.73</b> | <b>419.55</b> | <b>158.74</b> | <b>521.76</b> | <b>329.13</b> | <b>DOMESTIC BONDS.</b>             |
| Confédération, Ch. de fer féd.        | —             | (— 5.00)      | 148.8         | 154.45        | 83.69         | 197.65        | (— 10.20)     | 322.78        | (— 0.90)      | Fed. Gov., Fed. Railways.          |
| Cantons . . . . .                     | 15.11         | 15.78         | 22.9          | 27.32         | 58.84         | 97.75         | 41.82         | 68.49         | 105.21        | Cantons.                           |
| Communes . . . . .                    | 21.60         | 50.76         | 81.7          | 44.72         | 32.11         | 11.22         | 12.21         | 26.14         | 97.53         | Municipalities.                    |
| Compagnies . . . . .                  | 323.43        | 283.60        | 346.64        | 131.63        | 170.10        | 112.94        | 114.91        | 104.35        | 127.28        | Companies of which Industr., etc.  |
| dont: Industr., etc.                  | 85.77         | 174.95        | 100.8         | 52.41         | 7.35          | 24.20         | 5.97          | 5.77          | 42.14         |                                    |
| <b>OBLIGAT. ÉTRANG.</b>               | <b>105.85</b> | <b>330.52</b> | <b>102.20</b> | <b>155.43</b> | <b>0.82</b>   | <b>6.37</b>   | <b>—</b>      | <b>—</b>      | <b>187.93</b> | <b>FOREIGN BONDS.</b>              |
| <b>Conversions et remboursements.</b> |               |               |               |               |               |               |               |               |               | <b>Conversions and Redemption.</b> |
| <b>D'OBLIG. NATION.</b>               | <b>224.43</b> | <b>932.60</b> | <b>890.65</b> | <b>440.11</b> | <b>607.63</b> | <b>94.26</b>  | <b>352.24</b> | <b>253.74</b> | <b>437.88</b> | <b>DOMESTIC BONDS.</b>             |
| Emprunts publics                      | 64.74         | 746.99        | 671.84        | 364.67        | 567.19        | 50.49         | 309.73        | 218.33        | 317.06        | Public loans.                      |
| Compagnies . . . . .                  | 159.69        | 185.61        | 218.80        | 75.44         | 40.44         | 43.77         | 42.52         | 35.41         | 120.82        | Companies.                         |
| <b>D'OBLIG. ÉTRANG.</b>               | <b>—</b>      | <b>49.84</b>  | <b>96.0</b>   | <b>202.84</b> | <b>36.81</b>  | <b>223.23</b> | <b>0.50</b>   | <b>—</b>      | <b>51.40</b>  | <b>FOREIGN BONDS.</b>              |

# CARTES GÉOGRAPHIQUES

## GEOGRAPHICAL MAPS

FRONTIÈRES INTERNATIONALES  
FRONTIÈRES ENTRE DES TERRITOIRES  
FAISANT PARTIE DU MÊME EMPIRE  
DÉLIMITATIONS INTÉRIEURES

— . — . — . —  
— — — — —  
. . . . .

INTERNATIONAL FRONTIERS.  
FRONTIERS BETWEEN TERRITORIES  
FORMING PART OF THE SAME EMPIRE.  
INTERNAL BOUNDARIES.

Les cartes géographiques ainsi que la liste ci-dessous se réfèrent à la situation au 31.XII.1937.  
The geographical maps as well as the list below refer to the situation at the 31.XII.1937.

Etats membres de la Société des Nations au 31.XII.1937 :  
States Members of the League of Nations at the 31.XII.1937 :

|                      |                |  |  |
|----------------------|----------------|--|--|
| 1. Afghanistan       | Afghanistan    | 32. Italie ††  | Italy ††                                       |
| 2. Albanie           | Albania        | 33. Lettonie †   | Latvia †                                       |
| 3. Argentine         | Argentina      | 34. Libéria  | Liberia  |
| 4. Australie         | Australia      | 35. Lithuanie  | Lithuania                                      |
| 5. Autriche          | Austria        | 36. Luxembourg   | Luxemburg                                      |
| 6. Belgique †        | Belgium †      | 37. Mexique  | Mexico   |
| 7. Bolivie †         | Bolivia †      | 38. Nicaragua  | Nicaragua                                      |
| 8. Bulgarie          | Bulgaria       | 39. Norvège  | Norway   |
| 9. Canada            | Canada         | 40. Nouvelle-Zélande †                                       | New Zealand †                                  |
| 10. Chili            | Chile          | 41. Panama   | Panama   |
| 11. Chine †          | China †        | 42. Paraguay <sup>1</sup>                                    | Paraguay <sup>1</sup>                          |
| 12. Colombie         | Colombia       | 43. Pays-Bas   | Netherlands                                    |
| 13. Cuba             | Cuba           | 44. Pérou †  | Peru †   |
| 14. Danemark         | Denmark        | 45. Pologne †  | Poland †                                       |
| 15. Rép. Dominicaine | Dominican Rep. | 46. Portugal   | Portugal                                       |
| 16. Egypte           | Egypt          | 47. Roumanie †   | Roumania †                                     |
| 17. Equateur †       | Ecuador †      | 48. Royaume-Uni ††   | United Kingdom ††                              |
| 18. Espagne          | Spain          | 49. Salvador   | Salvador                                       |
| 19. Estonie          | Estonia        | 50. Siam   | Siam   |
| 20. Ethiopie         | Ethiopia       | 51. Suède †  | Sweden †                                       |
| 21. Finlande         | Finland        | 52. Suisse   | Switzerland                                    |
| 22. France ††        | France ††      | 53. Tchécoslovaquie  | Czechoslovakia                                 |
| 23. Grèce            | Greece         | 54. Turquie  | Turkey   |
| 24. Guatémala        | Guatemala      | 55. Union des Républi-<br>ques soviétiques<br>socialistes †† | Union of Soviet<br>Socialist Repub-<br>lics †† |
| 25. Haïti            | Haiti          | 56. Union Sud-Africaine                                      | Union of South<br>Africa                       |
| 26. Honduras         | Honduras       | 57. Uruguay  | Uruguay  |
| 27. Hongrie          | Hungary        | 58. Venezuela  | Venezuela                                      |
| 28. Inde (brit.)     | India          | 59. Yougoslavie  | Yugoslavia                                     |
| 29. Irak             | Iraq           |  |  |
| 30. Iran †           | Iran †         |  |  |
| 31. Irlande          | Ireland        |  |  |

†† Membres permanents du Conseil.

† Membres non permanents du Conseil en 1937/38.

<sup>1</sup> La situation particulière du Paraguay a fait l'objet d'un examen par l'Assemblée (document A.76.1937).

†† Permanent Members of the Council.

† Non-Permanent Members of the Council in 1937/38.

<sup>1</sup> The special situation of Paraguay was the subject of examination by the Assembly (document A.76.1937).



# AMÉRIQUE SEPTENTRIONALE — NORTH AMERICA





# AMÉRIQUE DU SUD — SOUTH AMERICA









# AFRIQUE — AFRICA

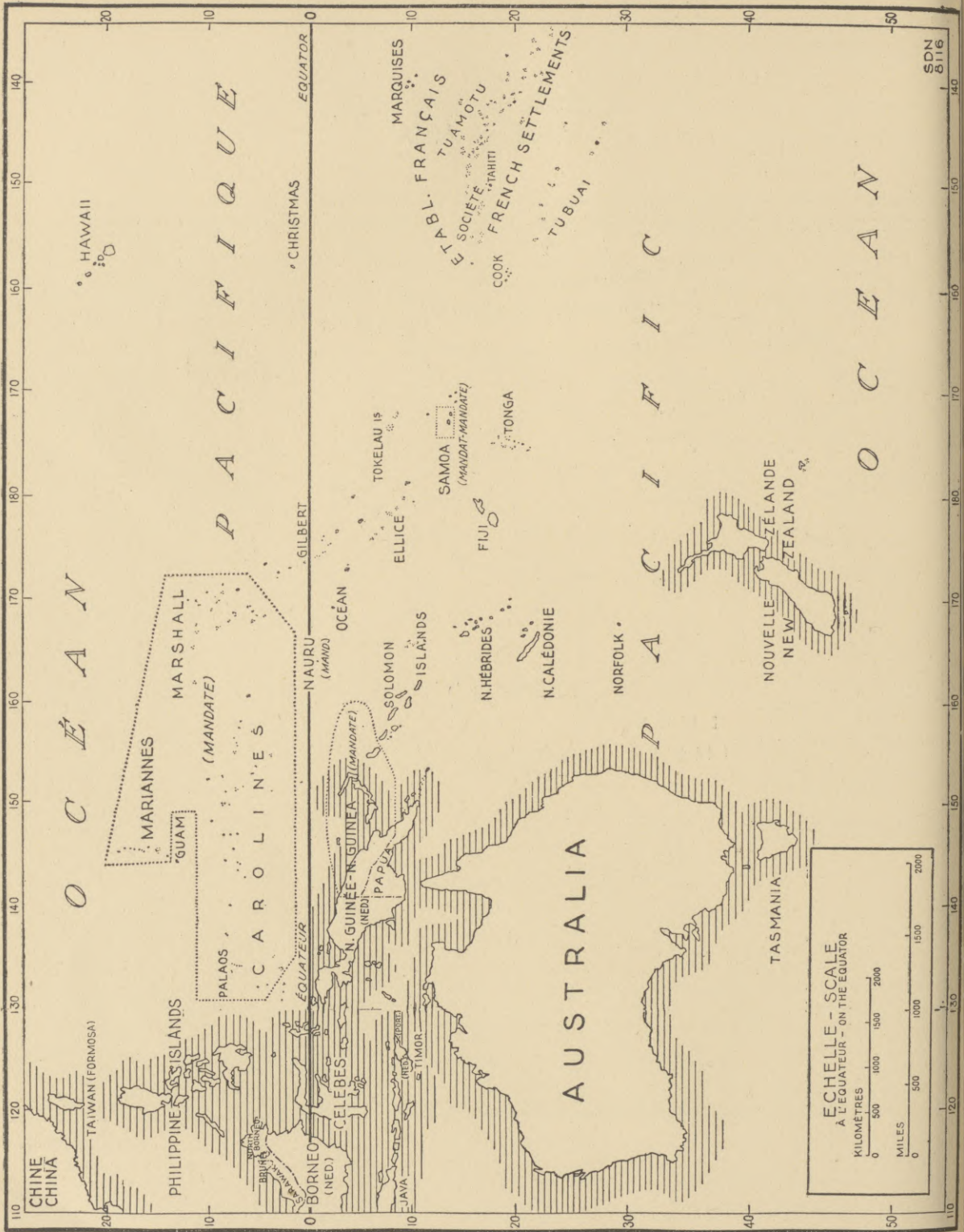




## ASIE — ASIA



# Océanie — Oceania





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